

Converting Colors

HunterLab(90.2725, -15.7360,
-6.9314)

Have a look what the booklet for
HunterLab(90.2725, -15.7360,
-6.9314) contains.

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Color

**HunterLab(90.4061,
-16.0306, -6.6183)**

Conversions

Conversions Part 1

Format	Color
Hex	C3F1FF
RGB	195, 241, 255
RGB Percent	76%, 95%, 100%
CMY	0.2353, 0.0549, 0.0000
CMYK	0.24, 0.05, 0.00, 0.00
HSL	194°, 100%, 88%
HSV	194°, 24%, 100%
XYZ	72.0109, 81.7326, 106.5883
YIQ	228.8420, -31.9100, -5.3980

Conversions

Conversions Part 2

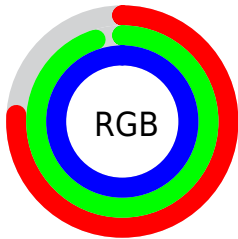
Format	Color
R_{YB}	195, 221, 255
Decimal	12841471
CIE _{Lab}	92.46, -11.67, -11.59
CIE _{LCh}	92, 16.447, 224.797
Yxy	81.7358, 0.2766, 0.3140
Android (android.graphics.Color)	4291031551 (0xFFC3F1FF)
YUV	228.8420, 12.8959, -29.6794
Hunter-Lab	90.4061, -16.0306, -6.6183

Details

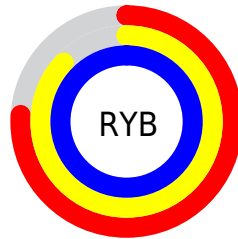
The HunterLab color **90.4061, -16.0306, -6.6183** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.1429, 9.5009, 15.6335**, and the grayscale version is **88.4056, -4.7171, 4.8032**.

A 20% lighter version of the original color is **99.7173, -6.3204, 5.0828**, and **66.5962, -13.7333, -6.7689** is the 20% darker color. If you saturate the color by 10%, you get **86.6947, -19.4390, -11.6211**, and if you desaturate by 10%, it is **94.3435, -11.9155, -1.5306**.

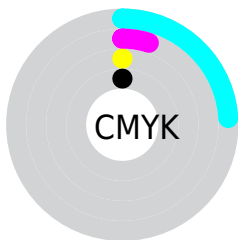
Distribution



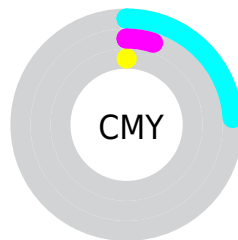
- Red (76%)
- Green (95%)
- Blue (100%)



- Red (76%)
- Yellow (87%)
- Blue (100%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4061, -16.0306, -6.6183 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.4061, -16.0306, -6.6183 by changing the saturation by 10% instead.

90.4061, -16.0306,
-6.6183

90.4061, -16.0306,
-6.6183

223.7775,
-27.2808, -2.9999

78.1971, -14.8238,
-6.8039

116.5348,
-18.4648, -6.0944

66.5916, -13.6171,
-6.9381

130.4040,
-19.6926, -5.7666

55.6250, -12.4084,
-7.0143

144.7835,
-20.9297, -5.3975

45.3368, -11.1921,
-7.0271

159.6559,
-22.1770, -4.9894

35.7751, -9.9601,
-6.9700

175.0052,
-23.4353, -4.5439

27.0000, -8.6998,
-6.8358

190.8172,

19.0895, -7.3900,

-24.7051, -4.0629

-6.6174

207.0787,
-25.9868, -3.5478

■ 12.1513, -5.9914,
-6.3129

■ 5.2166, -9.1291,
-9.0050

■ 90.4061, -16.0306,
-6.6183

■ 90.4061, -16.0306,
-6.6183

■ 86.6947, -19.4390,
-11.6211

■ 94.3435, -11.9155,
-1.5306

■ 83.2154, -22.0700,
-16.5164

■ 98.4894, -7.1561,
3.6101

■ 79.9798, -23.8654,
-21.2685

100.0000, -5.3358,
5.4332

■ 76.9949, -24.7780,
-25.8427

■ 74.2634, -24.7814,
-30.2054

■ 71.7815, -23.8818,
-34.3307

■ 69.5345, -22.1336,
-38.2099

■ 68.1780, -20.6565,
-40.6250

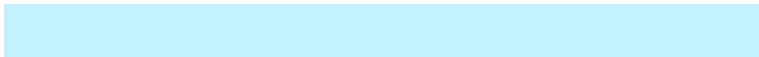
Harmonies

Analogous

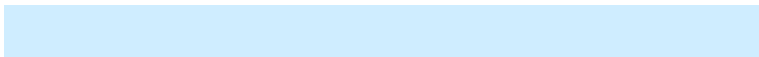
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.4079, -19.9545, 0.8990



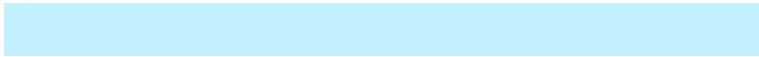
90.4061, -16.0306, -6.6183



90.4079, -9.0351, -11.2370

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.4079, -16.0322, -6.6161



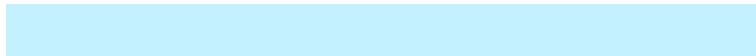
90.4079, 11.3300, 0.7887



90.4079, -8.9263, 18.5803

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.4061, -16.0306, -6.6183



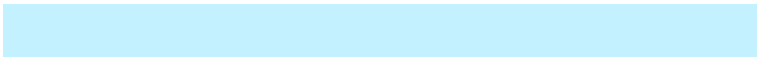
84.1429, 9.5009, 15.6335

Split Complementary

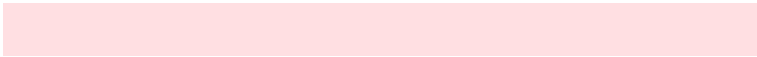
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.4079, -0.5441, 18.5566



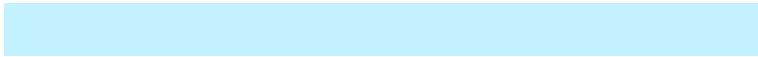
90.4061, -16.0306, -6.6183



90.4079, 11.3617, 8.7666

Square

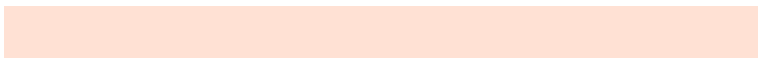
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.4079, -16.0322, -6.6161



90.4079, 6.8630, -6.7031



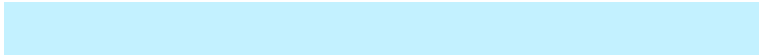
90.4079, 6.9482, 15.1134



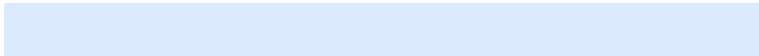
90.4079, -15.9550, 15.1813

Rectangle

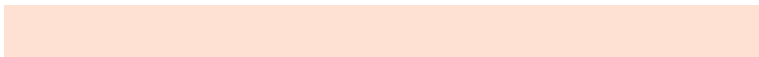
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



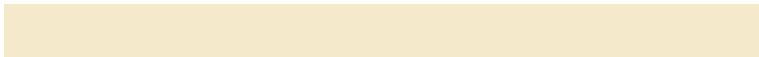
90.4061, -16.0306, -6.6183



90.4079, -3.4710, -11.8093



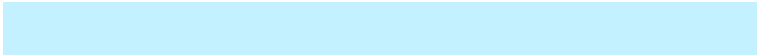
90.4079, 6.9482, 15.1134



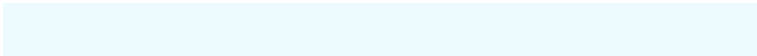
90.4079, -6.1786, 18.9616

Sweetspot

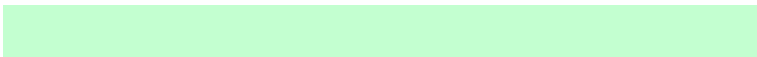
The Sweet Spot groups the original color and five complimentary colors.



90.4079, -16.0322, -6.6161



97.0270, -8.8771, 1.8205



93.6358, -31.0838, 19.3671



44.7727, -4.2420, 0.6985

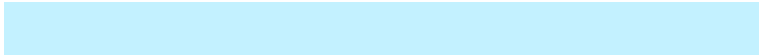
0.0000, NaN, NaN



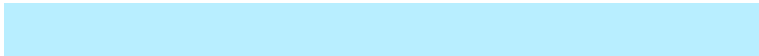
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.4079, -16.0322, -6.6161



88.7192, -17.6474, -8.8658



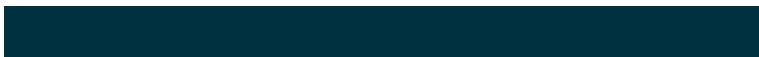
81.1853, -1.1383, -19.0865



44.4081, -4.6607, 0.2464



49.5253, -15.2734, -28.9315



15.9808, -5.4978, -8.1065

Inverse Universe

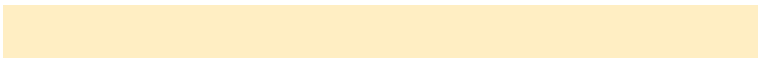
The Inverse Universe completely reimagines the original color for something new.



81.6349, 24.7032, -9.7077



78.4655, 30.5283, -12.4375



92.9246, -5.7459, 24.2160



42.6891, 3.0711, -0.3684



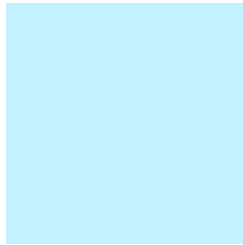
36.3374, 67.9947, -21.2158



11.4121, 21.4777, -7.6189

Previews

White Background



This preview shows how the HunterLab color 90.4061, -16.0306, -6.6183 looks on a white background.

Color Contrast Check

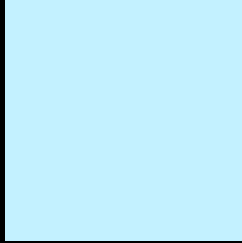
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.4061, -16.0306, -6.6183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.4061, -16.0306, -6.6183 Background



This preview shows how black text looks on a background with the HunterLab color 90.4061, -16.0306, -6.6183.



This preview shows how white text looks on a background with the HunterLab color 90.4061, -16.0306, -6.6183.

-16.0306,-6.6183.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.4061, -16.0306, -6.6183

Protanopia

90.0817, -1.1940, -3.5007

Deuteranopia

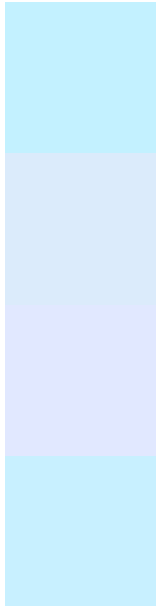
90.0197, 5.3351, -6.7488



Tritanopia

90.3601, -12.8471, -6.6225

Trichromacy



Original Color

90.4061, -16.0306, -6.6183

Protanomaly

90.2451, -6.9436, -4.4742

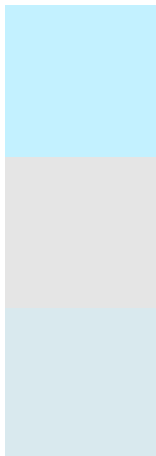
Deuteranomaly

89.9671, -2.7693, -6.9595

Tritanomaly

90.4542, -14.1801, -6.5234

Monochromacy



Original Color

90.4061, -16.0306, -6.6183

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.9958, -8.9511, 0.7930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4061, -16.0306, -6.6183 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(195, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 241, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(195, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4061, -16.0306, -6.6183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 241, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(195, 241, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(195, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4061, -16.0306, -6.6183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 241, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(195,  
241, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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