

Converting Colors

HunterLab(96.4570, 11.9607,
-76.6795)

Have a look what the booklet for
HunterLab(96.4570, 11.9607,
-76.6795) contains.

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Color

**HunterLab(91.2836,
-16.2376, -5.4848)**

Conversions

Conversions Part 1

Format	Color
Hex	C6F3FF
RGB	198, 243, 255
RGB Percent	78%, 95%, 100%
CMY	0.2235, 0.0470, 0.0000
CMYK	0.22, 0.05, 0.00, 0.00
HSL	193°, 100%, 89%
HSV	193°, 22%, 100%
XYZ	73.3893, 83.3270, 106.8234
YIQ	230.9130, -30.6720, -5.8080

Conversions

Conversions Part 2

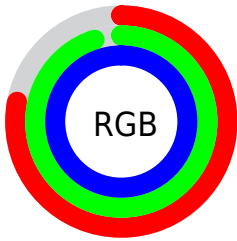
Format	Color
R_{YB}	198, 223, 255
Decimal	13038591
CIE _{Lab}	93.16, -11.80, -10.53
CIE _{LCh}	93, 15.814, 221.732
Yxy	83.3302, 0.2785, 0.3162
Android (android.graphics.Color)	4291228671 (0xFFC6F3FF)
YUV	230.9130, 11.8749, -28.8647
Hunter-Lab	91.2836, -16.2376, -5.4848

Details

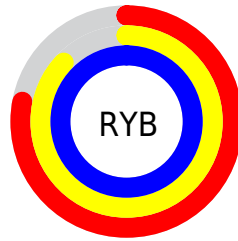
The HunterLab color **91.2836, -16.2376, -5.4848** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.5160, 9.3995, 14.7620**, and the grayscale version is **89.3154, -4.7656, 4.8527**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.4222, -13.9659, -5.6813** is the 20% darker color. If you saturate the color by 10%, you get **87.7419, -20.0053, -10.2136**, and if you desaturate by 10%, it is **95.0533, -11.7583, -0.6465**.

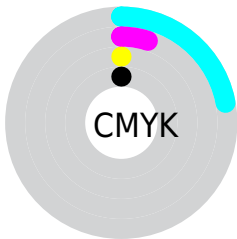
Distribution



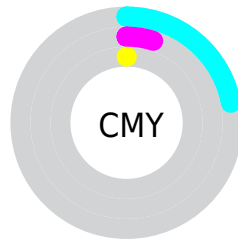
- Red (78%)
- Green (95%)
- Blue (100%)



- Red (78%)
- Yellow (87%)
- Blue (100%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.2836, -16.2376, -5.4848 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 91.2836, -16.2376, -5.4848 by changing the saturation by 10% instead.

91.2836, -16.2376,
-5.4848

91.2836, -16.2376,
-5.4848

224.9637,
-27.5409, -1.5244

79.0333, -15.0242,
-5.7145

117.4895,
-18.6846, -4.8770

67.3844, -13.8109,
-5.8944

131.3951,
-19.9185, -4.5093

56.3718, -12.5953,
-6.0181

145.8097,
-21.1616, -4.1014

46.0346, -11.3721,
-6.0800

160.7160,
-22.4148, -3.6555

36.4202, -10.1333,
-6.0740

176.0982,
-23.6789, -3.1733

27.5877, -8.8664,
-5.9922

191.9421,

19.6136, -7.5507,

-24.9543, -2.6565

-5.8261

208.2346,
-26.2415, -2.1064

■ 12.6028, -6.1483,
-5.5693

■ 5.9136, -9.0117,
-7.1385

■ 91.2836, -16.2376,
-5.4848

■ 91.2836, -16.2376,
-5.4848

■ 87.7419, -20.0053,
-10.2136

■ 95.0533, -11.7583,
-0.6465

■ 84.4332, -22.9919,
-14.8098

■ 99.0342, -6.6291,
4.2684

■ 81.3681, -25.1413,
-19.2387

■ 100.0000, -5.3358,
5.4332

■ 78.5524, -26.4090,
-23.4670

■ 75.9874, -26.7711,
-27.4643

■ 73.6681, -26.2354,
-31.2081

■ 71.5797, -24.8548,
-34.6923

■ 70.1067, -23.3505,
-37.2202

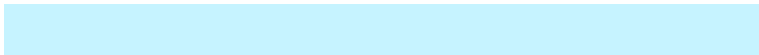
Harmonies

Analogous

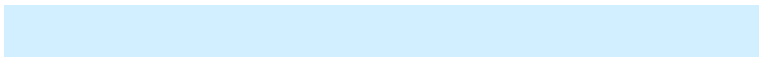
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91.2854, -19.6675, 1.8965



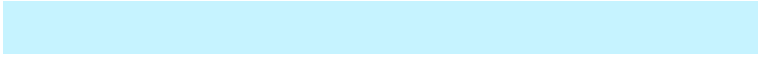
91.2836, -16.2376, -5.4848



91.2854, -9.7192, -10.2927

Triad

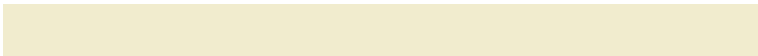
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.2854, -16.2393, -5.4825



91.2854, 10.4313, 0.1888



91.2854, -8.0292, 18.3496

Complementary

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



91.2836, -16.2376, -5.4848



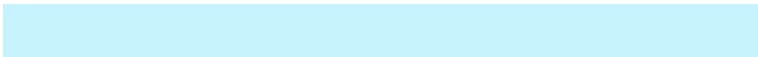
84.5160, 9.3995, 14.7620

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.



91.2854, 0.0710, 17.9795



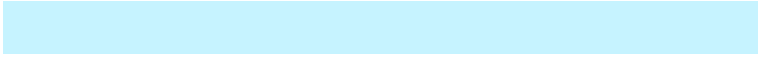
91.2836, -16.2376, -5.4848



91.2854, 10.9225, 7.9381

Square

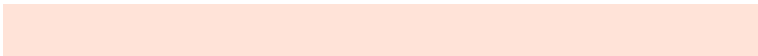
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



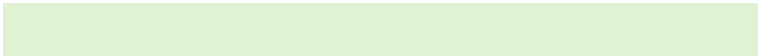
91.2854, -16.2393, -5.4825



91.2854, 5.7532, -6.8263



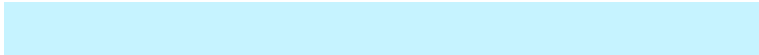
91.2854, 7.0725, 14.3143



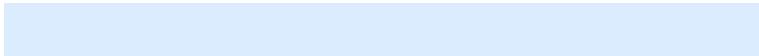
91.2854, -15.0394, 15.3739

Rectangle

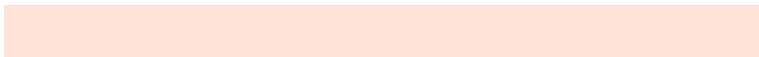
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91.2836, -16.2376, -5.4848



91.2854, -4.4031, -11.1610



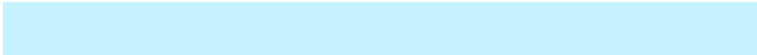
91.2854, 7.0725, 14.3143



91.2854, -5.3472, 18.6048

Sweetspot

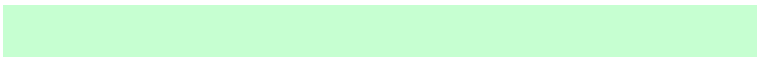
The Sweet Spot groups the original color and five complimentary colors.



91.2854, -16.2393, -5.4825



97.1581, -9.0897, 1.9755



93.8880, -30.0640, 19.0690



44.8386, -4.3487, 0.7767

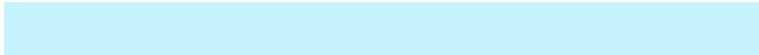
0.0000, NaN, NaN



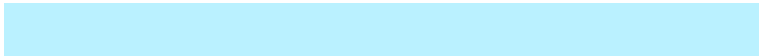
46.2646, -2.4686, 2.5136

Same Dimension

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



91.2854, -16.2393, -5.4825



89.6097, -18.0827, -7.6964



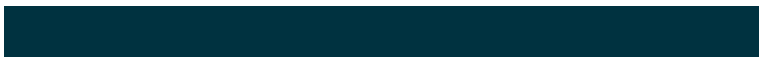
82.3887, -1.9113, -17.3492



44.4906, -4.7935, 0.3451



50.8981, -17.1840, -26.5229



16.3620, -6.0159, -7.4646

Inverse Universe

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



82.5354, 23.4178, -9.6474



79.2229, 29.5219, -12.6605



92.9671, -5.2896, 23.1195



42.6978, 3.1176, -0.4917



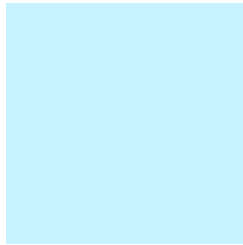
36.5284, 68.6726, -23.8119



11.4665, 21.6702, -8.3541

Previews

White Background



This preview shows how the HunterLab color 91.2836, -16.2376, -5.4848 looks on a white background.

Color Contrast Check

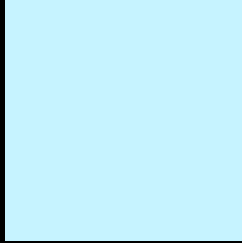
Large Text (above 18pt) WCAG AA × Fail

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 91.2836, -16.2376, -5.4848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

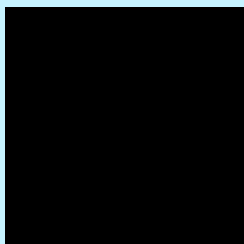
Any Text WCAG AA ✓ Pass

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 91.2836, -16.2376, -5.4848 Background



This preview shows how black text looks on a background with the HunterLab color 91.2836, -16.2376, -5.4848.



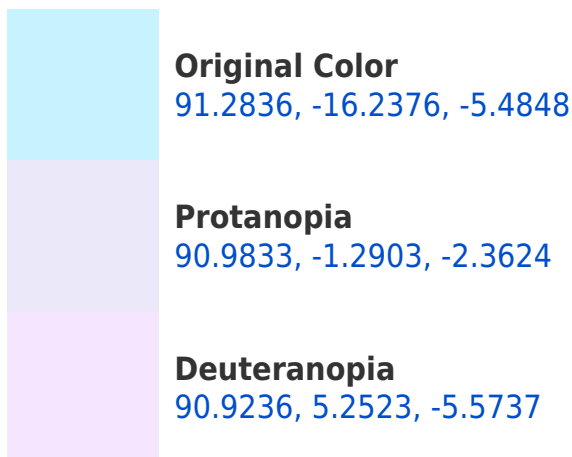
This preview shows how white text looks on a background with the HunterLab color 91.2836, -16.2376, -5.4848.

-16.2376, -5.4848.

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

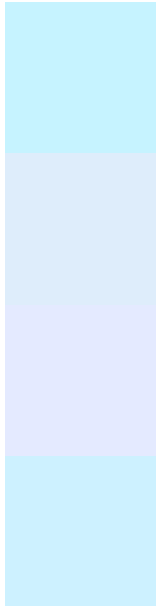




Tritanopia

91.1567, -11.6738, -5.5686

Trichromacy



Original Color

91.2836, -16.2376, -5.4848

Protanomaly

91.1389, -7.0769, -3.3377

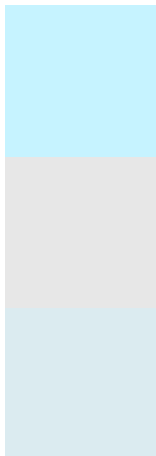
Deuteranomaly

90.8623, -2.8939, -5.7957

Tritanomaly

91.1645, -13.3105, -5.5872

Monochromacy



Original Color

91.2836, -16.2376, -5.4848

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.8710, -9.0061, 0.8341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.2836, -16.2376, -5.4848 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(198, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 243, 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(198, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 91.2836, -16.2376, -5.4848 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(198, 243, 255) }
```


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

```
.border{ border-color:rgb(198, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 243, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 243, 255); box-shadow:4px 4px 4px 4px rgb(198, 243, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.2836, -16.2376, -5.4848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 243, 255) }
```

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

```
.background{ background-color: rgb(198,  
243, 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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