

Converting Colors

HunterLab(90.4142, -18.5158,
-6.6513)

Have a look what the booklet for
HunterLab(90.4142, -18.5158,
-6.6513) contains.

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Color

**HunterLab(90.2306,
-18.3545, -6.8878)**

Conversions

Conversions Part 1

Format	Color
Hex	BCF2FF
RGB	188, 242, 255
RGB Percent	74%, 95%, 100%
CMY	0.2627, 0.0510, 0.0000
CMYK	0.26, 0.05, 0.00, 0.00
HSL	192°, 100%, 87%
HSV	192°, 26%, 100%
XYZ	70.5411, 81.4156, 106.6045
YIQ	227.3360, -36.3570, -7.4050

Conversions

Conversions Part 2

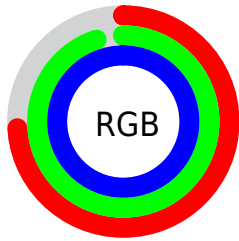
Format	Color
RYB	188, 218, 255
Decimal	12382975
CIELab	92.32, -14.19, -11.84
CIElCh	92, 18.480, 219.847
Yxy	81.4188, 0.2728, 0.3149
Android (android.graphics.Color)	4290573055 (0xFFBCF2FF)
YUV	227.3360, 13.6384, -34.4977
Hunter-Lab	90.2306, -18.3545, -6.8878

Details

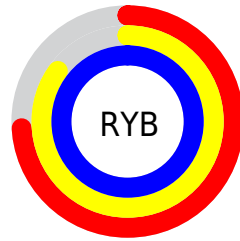
The HunterLab color **90.2306, -18.3545, -6.8878** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.6478, 12.7835, 15.9846**, and the grayscale version is **87.7462, -4.6819, 4.7674**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **66.4692, -15.8185, -6.9745** is the 20% darker color. If you saturate the color by 10%, you get **86.9232, -22.0161, -11.3554**, and if you desaturate by 10%, it is **93.7726, -13.9459, -2.2800**.

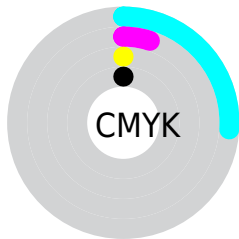
Distribution



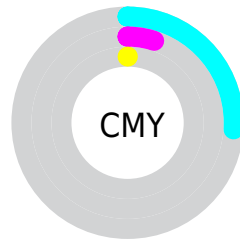
- Red (74%)
- Green (95%)
- Blue (100%)



- Red (74%)
- Yellow (85%)
- Blue (100%)



- Cyan (26%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.2306, -18.3545, -6.8878 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 90.2306, -18.3545, -6.8878 by changing the saturation by 10% instead.

90.2306, -18.3545,
-6.8878

90.2306, -18.3545,
-6.8878

223.5400,
-30.5123, -3.3494

78.0298, -17.0240,
-7.0631

116.3437,
-21.0180, -6.3835

66.4332, -15.6867,
-7.1868

130.2056,
-22.3532, -6.0650

55.4757, -14.3386,
-7.2520

144.5781,
-23.6936, -5.7050

45.1974, -12.9724,
-7.2533

159.4437,
-25.0405, -5.3057

35.6463, -11.5773,
-7.1845

174.7865,
-26.3951, -4.8688

26.8827, -10.1366,
-7.0384

190.5921,

18.9851, -8.6222,

-27.7581, -4.3962

-6.8082

206.8473,
-29.1303, -3.8893

■ 12.0615, -6.9828,
-6.4936

■ 5.0654, -8.8645,
-9.4977

■ 90.2306, -18.3545,
-6.8878

■ 90.2306, -18.3545,
-6.8878

■ 86.9232, -22.0161,
-11.3554

■ 93.7726, -13.9459,
-2.2800

■ 83.8541, -24.8655,
-15.6583

■ 97.5333, -8.8514,
2.4330

■ 81.0316, -26.8532,
-19.7623

100.0000, -5.3358,
5.4332

■ 78.4589, -27.9452,
-23.6367

■ 76.1336, -28.1330,
-27.2563

■ 74.0460, -27.4441,
-30.6078

■ 72.1747, -25.9589,
-33.6991

■ 71.5125, -25.2787,
-34.8148

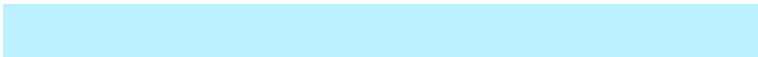
Harmonies

Analogous

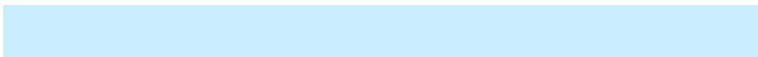
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.2324, -22.0403, 1.9040



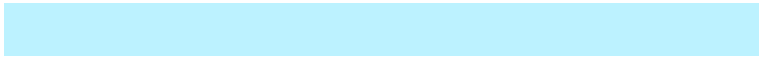
90.2306, -18.3545, -6.8878



90.2324, -10.9973, -12.8767

Triad

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



90.2324, -18.3560, -6.8856



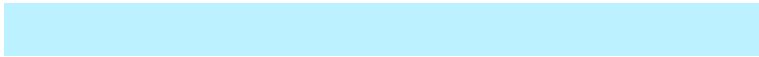
90.2324, 12.8877, -1.2516



90.2324, -7.9071, 20.3421

Complementary

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



90.2306, -18.3545, -6.8878



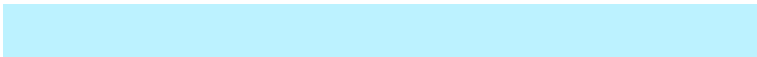
81.6478, 12.7835, 15.9846

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.



90.2324, 1.5293, 19.6839



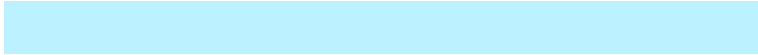
90.2306, -18.3545, -6.8878



90.2324, 13.7984, 7.8191

Square

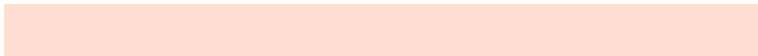
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.2324, -18.3560, -6.8856



90.2324, 7.1259, -9.3989



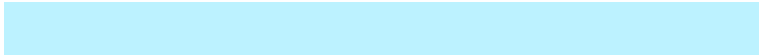
90.2324, 9.5654, 15.3038



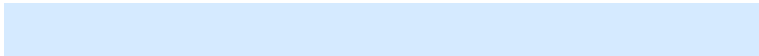
90.2324, -16.1739, 17.2048

Rectangle

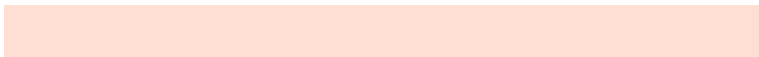
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.2306, -18.3545, -6.8878



90.2324, -4.8680, -14.1482



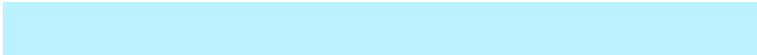
90.2324, 9.5654, 15.3038



90.2324, -4.7708, 20.5492

Sweetspot

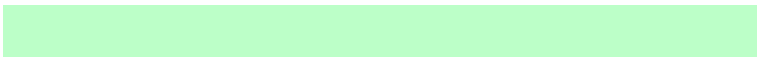
The Sweet Spot groups the original color and five complimentary colors.



90.2324, -18.3560, -6.8856



96.8687, -9.7771, 1.6127



92.9491, -34.0731, 21.7106



44.5503, -4.8894, 0.4164

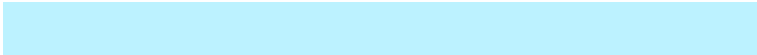
0.0000, NaN, NaN



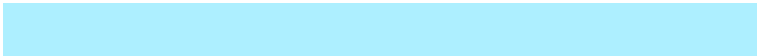
46.2646, -2.4686, 2.5136

Same Dimension

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



90.2324, -18.3560, -6.8856



88.3084, -20.5479, -9.4639



79.7622, -1.6307, -21.2046



44.5503, -4.8894, 0.4164



51.8984, -18.5518, -24.8205



16.6394, -6.3873, -7.0094

Inverse Universe

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



79.7740, 28.7764, -12.7767



75.8571, 36.3583, -16.5516



91.4406, -4.4810, 25.4168



42.7041, 3.1512, -0.5809



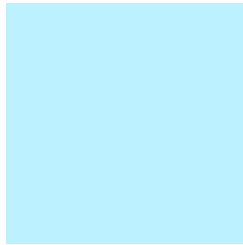
36.6702, 69.1749, -25.7312



11.5067, 21.8123, -8.8956

Previews

White Background



This preview shows how the HunterLab color 90.2306, -18.3545, -6.8878 looks on a white background.

Color Contrast Check

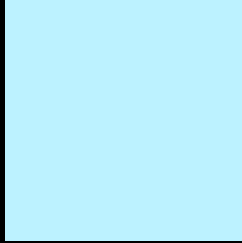
Large Text (above 18pt) WCAG AA × Fail

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 90.2306, -18.3545, -6.8878 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 90.2306, -18.3545, -6.8878 Background



This preview shows how black text looks on a background with the HunterLab color 90.2306, -18.3545, -6.8878.



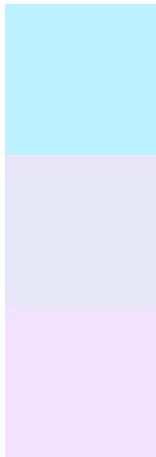
This preview shows how white text looks on a background with the HunterLab color 90.2306,

-18.3545, -6.8878.

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

90.2306, -18.3545, -6.8878

Protanopia

90.0472, -1.3819, -3.0109

Deuteranopia

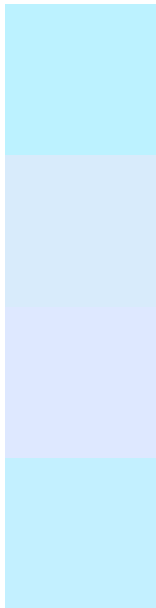
89.9216, 5.0048, -6.8829



Tritanopia

90.0528, -13.9452, -7.0429

Trichromacy



Original Color

90.2306, -18.3545, -6.8878

Protanomaly

89.9892, -7.8410, -4.8180

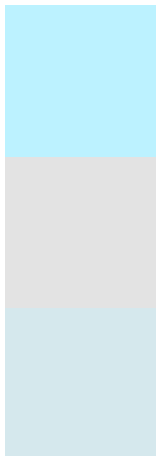
Deuteranomaly

89.7011, -3.6900, -7.3244

Tritanomaly

90.0790, -15.5268, -7.0364

Monochromacy



Original Color

90.2306, -18.3545, -6.8878

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.3028, -9.8276, 0.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.2306, -18.3545, -6.8878 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(188, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 242, 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(188, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.2306, -18.3545, -6.8878 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(188, 242, 255) }
```


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

```
.border{ border-color:rgb(188, 242, 255) }
```

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

Here you see how a box with a 4 pixel rgb(188, 242, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.2306, -18.3545, -6.8878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 242, 255) }
```

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

```
.background{ background-color: rgb(188,  
242, 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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