

Converting Colors

HunterLab(65.4938, -6.0319,
-16.9762)

Have a look what the booklet for
HunterLab(65.4938, -6.0319,
-16.9762) contains.

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Color

**HunterLab(65.3880, -5.8223,
-16.8903)**

Conversions

Conversions Part 1

Format	Color
Hex	92B2D5
RGB	146, 178, 213
RGB Percent	57%, 70%, 84%
CMY	0.4274, 0.3019, 0.1647
CMYK	0.31, 0.16, 0.00, 0.16
HSL	211°, 44%, 70%
HSV	211°, 31%, 84%
XYZ	39.7847, 42.7559, 69.1067
YIQ	172.4220, -30.3070, 4.1010

Conversions

Conversions Part 2

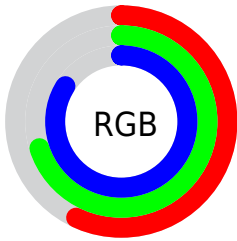
Format	Color
R _Y B	146, 168, 213
Decimal	9614037
CIE Lab	71.39, -2.66, -21.20
CIE LCh	71, 21.370, 262.860
Yxy	42.7576, 0.2624, 0.2819
Android (android.graphics.Color)	4287804117 (0xFF92B2D5)
YUV	172.4220, 20.0050, -23.1721
Hunter-Lab	65.3880, -5.8223, -16.8903

Details

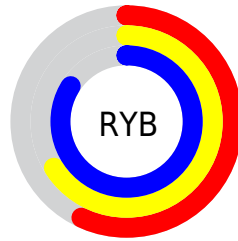
The HunterLab color $65.3880, -5.8223, -16.8903$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $70.1925, 2.1609, 20.3188$, and the grayscale version is $64.3344, -3.4327, 3.4954$.

A 20% lighter version of the original color is $88.5907, -10.8482, -8.9177$, and $44.1169, -4.2970, -16.3637$ is the 20% darker color. If you saturate the color by 10%, you get $60.6087, -5.2811, -24.3276$, and if you desaturate by 10%, it is $70.3590, -5.8268, -9.7951$.

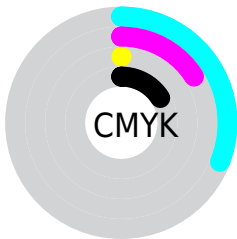
Distribution



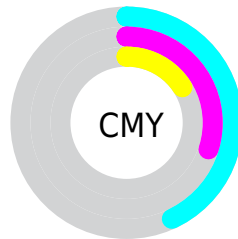
- Red (57%)
- Green (70%)
- Blue (84%)



- Red (57%)
- Yellow (66%)
- Blue (84%)



- Cyan (31%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (43%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3880, -5.8223, -16.8903 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 65.3880, -5.8223, -16.8903 by changing the saturation by 10% instead.

■ 65.3880, -5.8223,
-16.8903

■ 65.3880, -5.8223,
-16.8903

189.1068,
-13.4326, -16.8999

■ 54.4931, -5.1016,
-16.6121

■ 89.0758, -7.3445,
-17.2573

■ 44.2800, -4.4073,
-16.2705

■ 101.8030, -8.1433,
-17.3546

■ 34.7992, -3.7403,
-15.8650

115.0845, -8.9668,
-17.3981

■ 26.1123, -3.1006,
-15.4038

128.8980, -9.8142,
-17.3906

■ 18.2999, -2.4874,
-14.9167

143.2239,
-10.6850, -17.3348

■ 11.4737, -1.8974,
-14.5041

158.0445,

■ 3.9230, -3.1601,

-11.5787, -17.2329

-24.8429

173.3436,
-12.4947, -17.0873

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3880, -5.8223,
-16.8903

■ 65.3880, -5.8223,
-16.8903

■ 60.6087, -5.2811,
-24.3276

■ 70.3590, -5.8268,
-9.7951

■ 56.0400, -4.1159,
-32.1429

■ 75.4982, -5.3670,
-3.0093

■ 51.7094, -2.2345,
-40.3563

■ 80.7903, -4.5074,
3.5051

■ 47.6461, 0.4574,
-48.9685

■ 86.2210, -3.3021,
9.7824

■ 43.8813, 4.0406,

■ 91.7782, -1.7962,

-57.9467

15.8543

■ 40.4437, 8.5558,
-67.2152

■ 95.5120, -6.7386,
19.6583

■ 37.7559, 13.0500,
-75.3627

■ 98.7847, -12.0350,
22.8768

Harmonies

Analogous

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



65.3893, -14.5067, -12.4390



65.3880, -5.8223, -16.8903



65.3893, 4.0055, -15.2491

Triad

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



65.3893, -5.8230, -16.8891



65.3893, 14.8318, 10.1596



65.3893, -17.8739, 13.5019

Complementary

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



65.3880, -5.8223, -16.8903



70.1925, 2.1609, 20.3188

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.



65.3893, -10.6672, 18.0415



65.3880, -5.8223, -16.8903



65.3893, 8.3027, 16.3198

Square

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



65.3893, -5.8230, -16.8891



65.3893, 16.3174, 1.2871



65.3893, -1.1289, 18.9912



65.3893, -21.1930, 5.7528

Rectangle

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



65.3880, -5.8223, -16.8903



65.3893, 9.8530, -11.0234



65.3893, -1.1289, 18.9912



65.3893, -15.8468, 15.4043

Sweetspot

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



65.3893, -5.8230, -16.8891



94.0704, -6.3721, -1.7745



75.5122, -28.2535, 11.8719



43.0842, -3.0092, -1.3713

0.0000, NaN, NaN



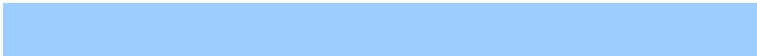
46.2646, -2.4686, 2.5136

Same Dimension

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



65.3893, -5.8230, -16.8891



76.0703, -6.7538, -26.9823



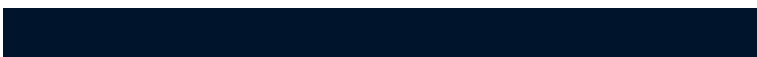
56.1934, 10.7558, -31.6062



36.0242, -2.4576, -0.7839



29.8487, 9.5030, -57.8224



8.3819, 0.3512, -11.2348

Inverse Universe

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



61.5788, 24.8725, -2.1756



70.7996, 38.5389, -3.7404



79.7775, -14.0855, 28.7005



35.3817, 1.9910, 0.9872



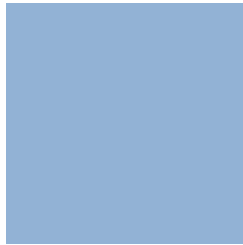
30.4044, 54.0522, 4.2687



7.5779, 13.6775, -0.5306

Previews

White Background



This preview shows how the HunterLab color 65.3880, -5.8223, -16.8903 looks on a white background.

Color Contrast Check

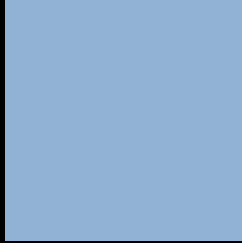
Large Text (above 18pt) WCAG AA × Fail

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 65.3880, -5.8223, -16.8903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

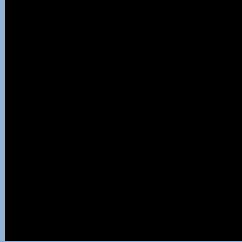
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

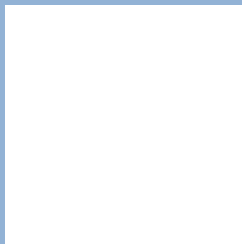
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3880, -5.8223, -16.8903 Background



This preview shows how black text looks on a background with the HunterLab color 65.3880, -5.8223, -16.8903.



This preview shows how white text looks on a background with the HunterLab color 65.3880, -5.8223, -16.8903.

-16.8903.

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

65.3880, -5.8223, -16.8903

Protanopia

65.3499, 1.4199, -14.4348

Deuteranopia

65.3376, 4.8363, -17.9939



Tritanopia

65.4095, -11.7404, -7.2391

Trichromacy



Original Color

65.3880, -5.8223, -16.8903

Protanomaly

65.3330, -1.6015, -15.1032

Deuteranomaly

65.4282, 0.5587, -17.3236

Tritanomaly

65.3807, -9.8249, -10.5564

Monochromacy



Original Color

65.3880, -5.8223, -16.8903

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.5341, -4.4807, -3.5062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3880, -5.8223, -16.8903 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(146, 178, 213)` looks like.

```
.text, #text, p{  
    color:rgb(146, 178, 213)  
}
```

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(146, 178, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 178, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3880, -5.8223, -16.8903 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(146, 178, 213) }
```


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

```
.border{ border-color:rgb(146, 178, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 178, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 178, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 178, 213);  
box-shadow:4px 4px 4px 4px rgb(146, 178,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3880, -5.8223, -16.8903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 178, 213) }
```

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

```
.background{ background-color: rgb(146,  
178, 213) }
```

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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