

Converting Colors

HunterLab(64.0166, -9.7371,
-19.0211)

Have a look what the booklet for
HunterLab(64.0166, -9.7371,
-19.0211) contains.

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Color

**HunterLab(63.9043, -9.5036,
-19.1942)**

Conversions

Conversions Part 1

Format	Color
Hex	80B1D5
RGB	128, 177, 213
RGB Percent	50%, 69%, 84%
CMY	0.4980, 0.3059, 0.1647
CMYK	0.40, 0.17, 0.00, 0.16
HSL	205°, 50%, 67%
HSV	205°, 40%, 84%
XYZ	36.6345, 40.8376, 68.9024
YIQ	166.4530, -40.7600, 0.8080

Conversions

Conversions Part 2

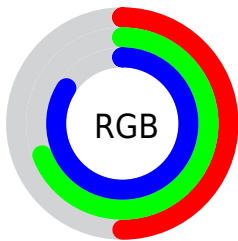
Format	Color
RYB	128, 159, 213
Decimal	8434133
CIELab	70.06, -7.08, -23.32
CIELCh	70, 24.374, 253.112
Yxy	40.8392, 0.2503, 0.2790
Android (android.graphics.Color)	4286624213 (0xFF80B1D5)
YUV	166.4530, 22.9477, -33.7233
Hunter-Lab	63.9043, -9.5036, -19.1942

Details

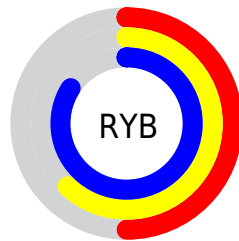
The HunterLab color $63.9043, -9.5036, -19.1942$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.0050, 8.7466, 21.5810$, and the grayscale version is $61.8599, -3.3007, 3.3610$.

A 20% lighter version of the original color is $86.9990, -14.8711, -11.1274$, and $43.1181, -7.8571, -18.0485$ is the 20% darker color. If you saturate the color by 10%, you get $59.9252, -9.4383, -25.5239$, and if you desaturate by 10%, it is $68.0811, -8.9594, -13.0284$.

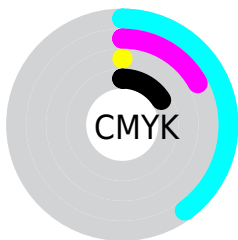
Distribution



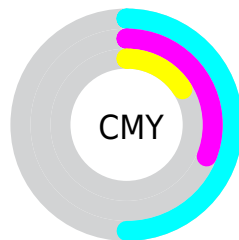
- Red (50%)
- Green (69%)
- Blue (84%)



- Red (50%)
- Yellow (62%)
- Blue (84%)



- Cyan (40%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9043, -9.5036, -19.1942 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 63.9043, -9.5036, -19.1942 by changing the saturation by 10% instead.

■ 63.9043, -9.5036,
-19.1942

■ 63.9043, -9.5036,
-19.1942

186.9888,
-18.7847, -19.8387

■ 53.0975, -8.5476,
-18.8436

■ 87.4298, -11.4558,
-19.7085

■ 42.9785, -7.6009,
-18.4328

■ 100.0816,
-12.4538, -19.8788

■ 33.5992, -6.6601,
-17.9654

■ 113.2909,
-13.4676, -19.9944

■ 25.0232, -5.7186,
-17.4587

127.0350,
-14.4976, -20.0579

■ 17.3343, -4.7645,
-16.9635

141.2940,
-15.5442, -20.0718

■ 10.6501, -3.7746,
-16.6435

156.0498,

■ 0.8357, -1.4625,

-16.6076, -20.0385

-127.6349

171.2863,
-17.6877, -19.9601

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9043, -9.5036,
-19.1942

■ 63.9043, -9.5036,
-19.1942

■ 59.9252, -9.4383,
-25.5239

■ 68.0811, -8.9594,
-13.0284

■ 56.1581, -8.6901,
-32.0101

■ 72.4349, -7.8740,
-7.0314

■ 52.6224, -7.1911,
-38.6281

■ 76.9515, -6.3124,
-1.1966

■ 49.3350, -4.8873,
-45.3397

■ 81.6169, -4.3318,
4.4855

■ 46.3077, -1.7565,

■ 86.4188, -1.9825,

-52.0961

10.0265

■ 43.5211, 2.0964,
-58.9063

■ 91.2624, 0.4053,
15.3452

■ 43.4951, 2.1345,
-58.9730

■ 94.0600, -4.3332,
18.2024

■ 96.9131, -9.0266,
21.0465

■ 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.



63.9055, -18.2787, -12.0340



63.9043, -9.5036, -19.1942



63.9055, 1.5077, -19.6584

Triad

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



63.9055, -9.5040, -19.1930



63.9055, 18.7617, 7.9209



63.9055, -17.3732, 16.6115

Complementary

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



63.9043, -9.5036, -19.1942



65.0050, 8.7466, 21.5810

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.



63.9055, -8.1896, 20.2801



63.9043, -9.5036, -19.1942



63.9055, 12.9489, 15.8714

Square

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



63.9055, -9.5040, -19.1930



63.9055, 18.3495, -2.7138



63.9055, 2.9145, 20.0346



63.9055, -22.6046, 9.1072

Rectangle

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



63.9043, -9.5036, -19.1942



63.9055, 8.6857, -16.0007



63.9055, 2.9145, 20.0346



63.9055, -14.6741, 18.2718

Sweetspot

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



63.9055, -9.5040, -19.1930



93.0911, -8.2099, -3.0374



74.0527, -34.7514, 17.1218



42.7277, -3.9223, -1.8394

0.0000, NaN, NaN



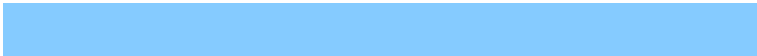
46.2646, -2.4686, 2.5136

Same Dimension

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



63.9055, -9.5040, -19.1930



74.1364, -11.6306, -30.1829



51.7164, 11.6237, -40.0995



36.3121, -2.9297, -0.4330



34.2961, 1.1379, -45.3236



9.3373, -1.2394, -8.9953

Inverse Universe

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



57.2364, 34.2394, -7.2208



64.9963, 52.0555, -10.6697



77.3357, -12.1092, 31.7841



35.4113, 2.1503, 0.5647



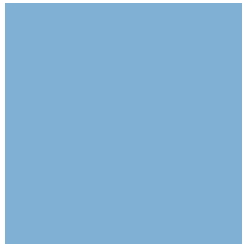
30.8743, 55.7596, -2.4240



7.6898, 14.0812, -2.1019

Previews

White Background



This preview shows how the HunterLab color 63.9043, -9.5036, -19.1942 looks on a white background.

Color Contrast Check

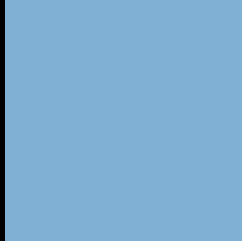
Large Text (above 18pt) WCAG AA × Fail

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 63.9043, -9.5036, -19.1942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

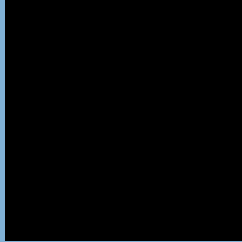
Any Text WCAG AA ✓ Pass

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 63.9043, -9.5036, -19.1942 Background



This preview shows how black text looks on a background with the HunterLab color 63.9043, -9.5036, -19.1942.



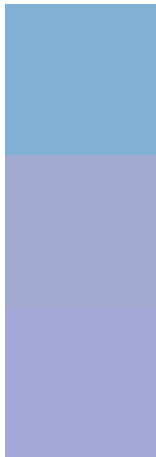
This preview shows how white text looks on a background with the HunterLab color 63.9043, -9.5036, -19.1942.

-19.1942.

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

63.9043, -9.5036, -19.1942

Protanopia

63.6885, 1.6361, -15.6813

Deuteranopia

63.5895, 4.9150, -20.6735



Tritanopia

63.8699, -15.8008, -8.8479

Trichromacy



Original Color

63.9043, -9.5036, -19.1942

Protanomaly

63.7123, -2.6833, -16.9225

Deuteranomaly

63.6869, -0.8461, -19.9975

Tritanomaly

63.9253, -13.4728, -12.6708

Monochromacy



Original Color

63.9043, -9.5036, -19.1942

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.3248, -6.3331, -4.3250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9043, -9.5036, -19.1942 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(128, 177, 213)` looks like.

```
.text, #text, p{  
    color:rgb(128, 177, 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(128, 177, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 177, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9043, -9.5036, -19.1942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

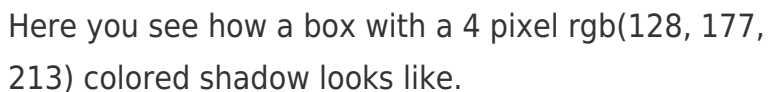
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 177, 213) }
```


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

```
.border{ border-color:rgb(128, 177, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 177, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 177, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 177, 213); box-shadow:4px 4px 4px 4px rgb(128, 177, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9043, -9.5036, -19.1942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 177, 213) }
```

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

```
.background{ background-color: rgb(128,  
177, 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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