

Converting Colors

HunterLab(63.1881, -5.5544,
-9.6049)

Have a look what the booklet for
HunterLab(63.1881, -5.5544,
-9.6049) contains.

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Color

**HunterLab(63.1896, -5.5529,
-9.6037)**

Conversions

Conversions Part 1

Format	Color
Hex	96ACC3
RGB	150, 172, 195
RGB Percent	59%, 67%, 76%
CMY	0.4118, 0.3255, 0.2353
CMYK	0.23, 0.12, 0.00, 0.24
HSL	211°, 27%, 68%
HSV	211°, 23%, 76%
XYZ	37.1806, 39.9293, 57.3773
YIQ	168.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

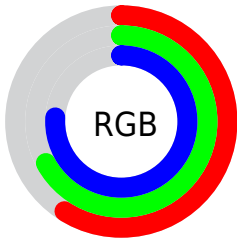
Format	Color
RYB	150, 165, 195
Decimal	9874627
CIELab	69.42, -2.51, -14.27
CIELCh	69, 14.488, 260.018
Yxy	39.9309, 0.2765, 0.2969
Android (android.graphics.Color)	4288064707 (0xFF96ACC3)
YUV	168.0440, 13.2893, -15.8246
Hunter-Lab	63.1896, -5.5529, -9.6037

Details

The HunterLab color $63.1896, -5.5529, -9.6037$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.0996, 0.3240, 14.8534$, and the grayscale version is $62.5481, -3.3374, 3.3984$.

A 20% lighter version of the original color is $86.5711, -6.7206, -9.8464$, and $42.3706, -4.3792, -9.2299$ is the 20% darker color. If you saturate the color by 10%, you get $58.8046, -5.5887, -15.9195$, and if you desaturate by 10%, it is $67.7306, -5.0928, -3.5502$.

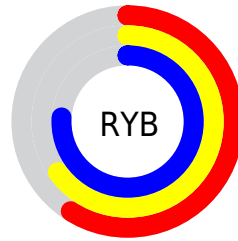
Distribution



Red (59%)

Green (67%)

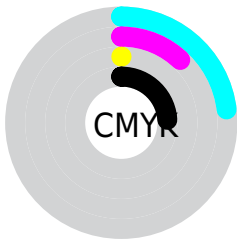
Blue (76%)



Red (59%)

Yellow (65%)

Blue (76%)

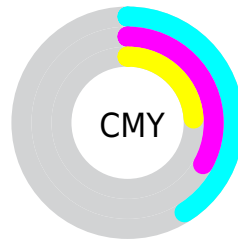


Cyan (23%)

Magenta (12%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1896, -5.5529, -9.6037 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 63.1896, -5.5529, -9.6037 by changing the saturation by 10% instead.

■ 63.1896, -5.5529,
-9.6037

■ 63.1896, -5.5529,
-9.6037

185.9656,
-13.0658, -7.6824

■ 52.4258, -4.8455,
-9.5543

■ 86.6362, -7.0509,
-9.5167

■ 42.3527, -4.1648,
-9.4385

■ 99.2513, -7.8382,
-9.3914

■ 33.0230, -3.5122,
-9.2496

112.4254, -8.6505,
-9.2159

■ 24.5012, -2.8878,
-8.9829

126.1358, -9.4872,
-8.9935

■ 16.8729, -2.2907,
-8.6391

140.3623,
-10.3477, -8.7266

■ 10.2585, -1.7174,
-8.2437

155.0867,

0.0000, NaN, -NF

-11.2312, -8.4178

0.0000, NaN, NaN

170.2927,
-12.1375, -8.0691

0.0000, NaN, NaN

■ 63.1896, -5.5529,
-9.6037

■ 63.1896, -5.5529,
-9.6037

■ 58.8046, -5.5887,
-15.9195

■ 67.7306, -5.0928,
-3.5502

■ 54.5890, -5.1309,
-22.5291

■ 72.4088, -4.2632,
2.2671

■ 50.5642, -4.1050,
-29.4547

■ 77.2127, -3.1141,
7.8776

■ 46.7530, -2.4302,
-36.7090

■ 82.1312, -1.6866,
13.3076

■ 43.1804, -0.0262,
-44.2856

■ 87.1551, -0.0157,
18.5810

■ 39.8721, 3.1730,
-52.1503

■ 90.9948, -2.5234,
22.3852

■ 36.8510, 7.1951,
-60.2355

■ 94.1089, -7.6922,
25.3268

■ 34.9089, 10.3605,
-65.9983

■ 97.2894, -12.8062,
28.2605

■ 98.3464, -14.4715,
29.2208

Harmonies

Analogous

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



63.1909, -11.3029, -6.4977



63.1896, -5.5529, -9.6037



63.1909, 1.0157, -8.9494

Triad

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



63.1909, -5.5538, -9.6026



63.1909, 8.9607, 7.4235



63.1909, -12.7828, 10.6964

Complementary

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



63.1896, -5.5529, -9.6037



66.0996, 0.3240, 14.8534

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.



63.1909, -7.6491, 13.7378



63.1896, -5.5529, -9.6037



63.1909, 4.9639, 11.9864

Square

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



63.1909, -5.5538, -9.6026



63.1909, 9.5779, 1.3171



63.1909, -1.1664, 14.1845



63.1909, -15.3621, 5.4910

Rectangle

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



63.1896, -5.5529, -9.6037



63.1909, 4.9703, -6.4921



63.1909, -1.1664, 14.1845



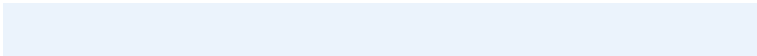
63.1909, -11.3087, 11.9823

Sweetspot

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



63.1909, -5.5538, -9.6026



94.3575, -6.2080, -0.0699



69.6512, -20.4342, 9.1218



43.9747, -2.9381, -0.2569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1909, -5.5538, -9.6026



81.3949, -7.5339, -17.3339



56.7784, 5.4373, -18.8325



32.4697, -2.2558, -0.6381



28.4387, 7.7612, -52.3002



6.9816, -0.3287, -8.0167

Inverse Universe

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



60.3278, 15.3228, -0.9181



76.8853, 26.6290, -2.4254



72.6878, -10.4921, 21.0696



31.8718, 1.7634, 0.8569



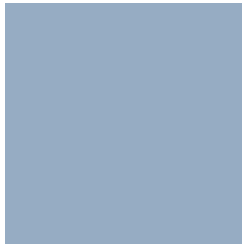
28.4582, 50.6960, 3.1918



6.0320, 10.9605, -0.9901

Previews

White Background



This preview shows how the HunterLab color 63.1896, -5.5529, -9.6037 looks on a white background.

Color Contrast Check

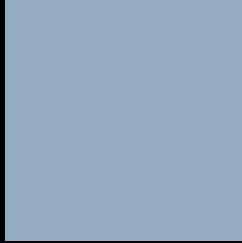
Large Text (above 18pt) WCAG AA × Fail

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 63.1896, -5.5529, -9.6037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

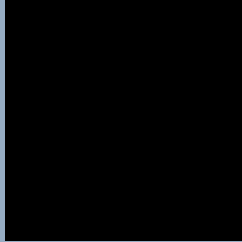
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

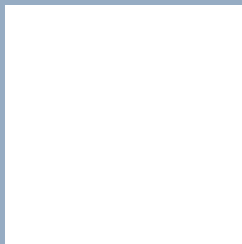
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1896, -5.5529, -9.6037 Background



This preview shows how black text looks on a background with the HunterLab color 63.1896, -5.5529, -9.6037.



This preview shows how white text looks on a background with the HunterLab color 63.1896, -5.5529, -9.6037.

-9.6037.

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

63.1896, -5.5529, -9.6037

Protanopia

63.0955, 0.0123, -7.9821

Deuteranopia

63.0714, 4.6768, -10.1473



Tritanopia

63.0642, -8.1096, -5.4822

Trichromacy



Original Color

63.1896, -5.5529, -9.6037

Protanomaly

63.0078, -1.7296, -8.6804

Deuteranomaly

63.2377, 0.7833, -9.9838

Tritanomaly

63.2411, -7.2763, -6.8301

Monochromacy



Original Color

63.1896, -5.5529, -9.6037

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.5838, -4.2143, -1.4126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1896, -5.5529, -9.6037 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(150, 172, 195)` looks like.

```
.text, #text, p{  
    color:rgb(150, 172, 195)  
}
```

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(150, 172, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 172, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1896, -5.5529, -9.6037 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(150, 172, 195) }
```


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

```
.border{ border-color:rgb(150, 172, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 172, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 172, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 172, 195);  
box-shadow:4px 4px 4px 4px rgb(150, 172,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1896, -5.5529, -9.6037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 172, 195) }
```

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

```
.background{ background-color: rgb(150,  
172, 195) }
```

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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