

Converting Colors

HunterLab(55.5765, -1.4211,
-16.9580)

Have a look what the booklet for
HunterLab(55.5765, -1.4211,
-16.9580) contains.

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Color

**HunterLab(55.7101, -1.5966,
-16.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	8498BD
RGB	132, 152, 189
RGB Percent	52%, 60%, 74%
CMY	0.4823, 0.4039, 0.2588
CMYK	0.30, 0.20, 0.00, 0.26
HSL	219°, 30%, 63%
HSV	219°, 30%, 74%
XYZ	29.9293, 31.0362, 52.5573
YIQ	150.2380, -23.7970, 7.2670

Conversions

Conversions Part 2

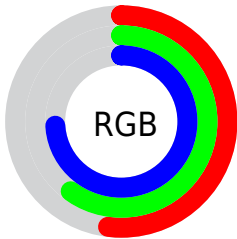
Format	Color
RYB	132, 147, 189
Decimal	8689853
CIELab	62.54, 1.64, -21.48
CIElCh	63, 21.538, 274.361
Yxy	31.0374, 0.2636, 0.2734
Android (android.graphics.Color)	4286879933 (0xFF8498BD)
YUV	150.2380, 19.1097, -15.9947
Hunter-Lab	55.7101, -1.5966, -16.9375

Details

The HunterLab color $55.7101, -1.5966, -16.9375$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.9227, -2.0114, 19.1051$, and the grayscale version is $55.2550, -2.9483, 3.0021$.

A 20% lighter version of the original color is $78.2140, -2.6756, -17.3367$, and $35.8249, -0.4567, -16.4818$ is the 20% darker color. If you saturate the color by 10%, you get $50.8630, -0.0531, -24.7807$, and if you desaturate by 10%, it is $60.7390, -2.6889, -9.6161$.

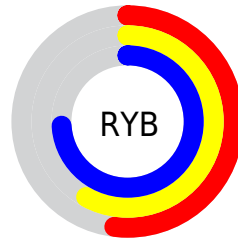
Distribution



Red (52%)

Green (60%)

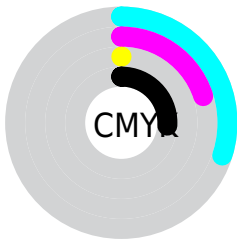
Blue (74%)



Red (52%)

Yellow (58%)

Blue (74%)

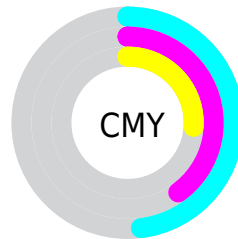


Cyan (30%)

Magenta (20%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (40%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7101, -1.5966, -16.9375 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 55.7101, -1.5966, -16.9375 by changing the saturation by 10% instead.

■ 55.7101, -1.5966,
-16.9375

■ 55.7101, -1.5966,
-16.9375

175.1315, -7.3400,
-17.4321

■ 45.4173, -1.1372,
-16.5940

■ 78.2936, -2.6393,
-17.4301

■ 35.8495, -0.7228,
-16.1881

■ 90.5092, -3.2160,
-17.5861

■ 27.0677, -0.3589,
-15.7262

■ 103.3013, -3.8268,
-17.6856

■ 19.1499, -0.0524,
-15.2358

116.6450, -4.4701,
-17.7315

■ 12.2032, 0.1862,
-14.8076

130.5184, -5.1443,
-17.7267

■ 5.3019, 1.0628,
-19.5166

144.9020, -5.8481,

0.0000, NaN, -NF

-17.6736

0.0000, NaN, NaN

159.7783, -6.5803,
-17.5747

0.0000, NaN, NaN

■ 55.7101, -1.5966,
-16.9375

■ 55.7101, -1.5966,
-16.9375

■ 50.8630, -0.0531,
-24.7807

■ 60.7390, -2.6889,
-9.6161

■ 46.2214, 2.0347,
-33.2401

■ 65.9249, -3.4035,
-2.7362

■ 41.8199, 4.7723,
-42.4042

■ 71.2513, -3.8023,
3.7758

■ 37.7004, 8.2748,
-52.3397

■ 76.7041, -3.9349,
9.9815

■ 33.9136, 12.6475,
-63.0507

■ 82.2716, -3.8415,
15.9321

■ 30.5181, 17.9435,
-74.4152

■ 87.9439, -3.5546,
21.6702

■ 27.5826, 23.9025,
-86.0745

■ 92.7435, -6.4706,
26.2564

■ 96.6425, -12.7614,
29.7906

■ 98.2111, -15.2262,
31.1857

Harmonies

Analogous

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



55.7112, -10.5688, -14.7636



55.7101, -1.5966, -16.9375



55.7112, 7.5764, -13.0756

Triad

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



55.7112, -1.5972, -16.9364



55.7112, 12.7126, 11.8749



55.7112, -18.3246, 9.9589

Complementary

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



55.7101, -1.5966, -16.9375



63.9227, -2.0114, 19.1051

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.



55.7112, -12.7964, 15.4205



55.7101, -1.5966, -16.9375



55.7112, 5.0474, 16.3916

Square

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



55.7112, -1.5972, -16.9364



55.7112, 16.1778, 4.3217



55.7112, -4.3407, 17.5738



55.7112, -19.8468, 1.7118

Rectangle

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



55.7101, -1.5966, -16.9375



55.7112, 12.4570, -7.9224



55.7112, -4.3407, 17.5738



55.7112, -16.8920, 12.1340

Sweetspot

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



55.7112, -1.5972, -16.9364



88.9400, -4.6269, -2.7575



66.4322, -22.7737, 7.4292



40.7681, -2.0969, -1.8825



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



55.7112, -1.5972, -16.9364



70.3629, -0.8880, -29.3152



50.7133, 10.4582, -24.8545



31.2383, -1.6227, -1.0352



22.9127, 18.8695, -69.3726



5.7462, 1.0886, -9.5323

Inverse Universe

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



54.3961, 19.3501, 1.4776



68.5515, 32.6785, 1.8615



69.2344, -14.1310, 23.7193



30.9680, 1.5134, 1.3387



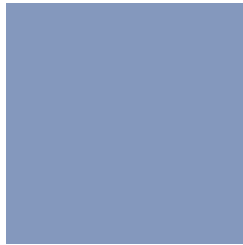
27.4949, 48.1057, 9.8606



5.5560, 9.9388, 0.3034

Previews

White Background



This preview shows how the HunterLab color 55.7101, -1.5966, -16.9375 looks on a white background.

Color Contrast Check

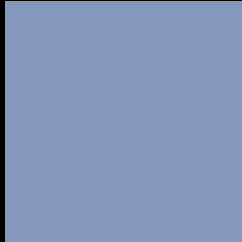
Large Text (above 18pt) WCAG AA × Fail

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 55.7101, -1.5966, -16.9375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

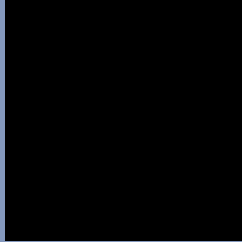
Any Text WCAG AA ✓ Pass

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 55.7101, -1.5966, -16.9375 Background



This preview shows how black text looks on a background with the HunterLab color 55.7101, -1.5966, -16.9375.



This preview shows how white text looks on a background with the HunterLab color 55.7101, -1.5966,

-16.9375.

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

55.7101, -1.5966, -16.9375

Protanopia

55.5279, 2.0685, -15.9466

Deuteranopia

55.6853, 4.2881, -17.4806



Tritanopia

55.7818, -8.9511, -5.1598

Trichromacy



Original Color

55.7101, -1.5966, -16.9375

Protanomaly

55.5399, 0.7158, -16.5534

Deuteranomaly

55.5656, 2.4295, -17.6987

Tritanomaly

55.8967, -6.4529, -9.2375

Monochromacy



Original Color

55.7101, -1.5966, -16.9375

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3653, -3.0854, -3.5498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7101, -1.5966, -16.9375 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(132, 152, 189)` looks like.

```
.text, #text, p{  
    color:rgb(132, 152, 189)  
}
```

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(132, 152, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 152, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7101, -1.5966, -16.9375 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(132, 152, 189) }
```


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

```
.border{ border-color:rgb(132, 152, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 152, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 152, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 152, 189);  
box-shadow:4px 4px 4px 4px rgb(132, 152,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7101, -1.5966, -16.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 152, 189) }
```

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

```
.background{ background-color: rgb(132,  
152, 189) }
```

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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