

Converting Colors

HunterLab(65.5888, -1.1683,
-11.2455)

Have a look what the booklet for
HunterLab(65.5888, -1.1683,
-11.2455) contains.

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Color

**HunterLab(65.5888, -1.1683,
-11.2455)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AFCC
RGB	165, 175, 204
RGB Percent	65%, 69%, 80%
CMY	0.3529, 0.3137, 0.2000
CMYK	0.19, 0.14, 0.00, 0.20
HSL	225°, 28%, 72%
HSV	225°, 19%, 80%
XYZ	41.7461, 43.0189, 63.2299
YIQ	175.3160, -15.2690, 6.8990

Conversions

Conversions Part 2

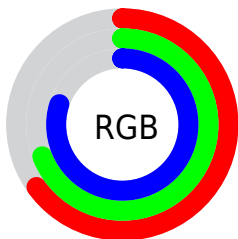
Format	Color
R _Y B	165, 173, 204
Decimal	10858444
CIE Lab	71.57, 2.62, -15.88
CIE LCh	72, 16.094, 279.371
Yxy	43.0207, 0.2821, 0.2907
Android (android.graphics.Color)	4289048524 (0xFFA5AFCC)
YUV	175.3160, 14.1412, -9.0471
Hunter-Lab	65.5888, -1.1683, -11.2455

Details

The HunterLab color $65.5888, -1.1683, -11.2455$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.5782, -5.0716, 16.5643$, and the grayscale version is $65.5547, -3.4978, 3.5617$.

A 20% lighter version of the original color is $88.8984, -3.2481, -8.3759$, and $44.5855, -0.3636, -10.9034$ is the 20% darker color. If you saturate the color by 10%, you get $59.5214, 0.9456, -20.2120$, and if you desaturate by 10%, it is $71.8510, -2.8783, -2.9166$.

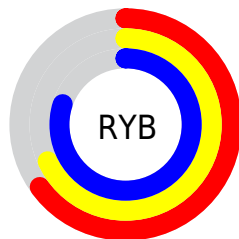
Distribution



Red (65%)

Green (69%)

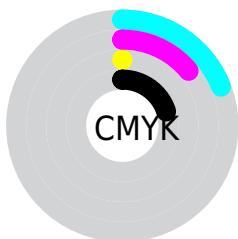
Blue (80%)



Red (65%)

Yellow (68%)

Blue (80%)

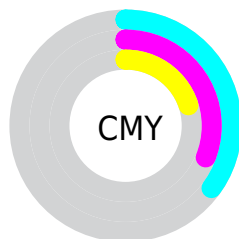


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (35%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5888, -1.1683, -11.2455 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 65.5888, -1.1683, -11.2455 by changing the saturation by 10% instead.

■ 65.5888, -1.1683,
-11.2455

■ 65.5888, -1.1683,
-11.2455

189.3929, -6.8039,
-9.7194

■ 54.6821, -0.7221,
-11.1497

■ 89.2984, -2.1862,
-11.2506

■ 44.4564, -0.3202,
-10.9881

■ 102.0357, -2.7504,
-11.1706

■ 34.9620, 0.0318,
-10.7549

115.3269, -3.3489,
-11.0399

■ 26.2603, 0.3276,
-10.4469

129.1498, -3.9802,
-10.8615

■ 18.4314, 0.5584,
-10.0681

143.4847, -4.6425,
-10.6380

■ 11.5863, 0.7105,
-9.6488

158.3139, -5.3347,

■ 4.1677, 2.5173,

-10.3718

-16.1395

173.6215, -6.0555,
-10.0650

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.5888, -1.1683,
-11.2455

■ 65.5888, -1.1683,
-11.2455

■ 59.5214, 0.9456,
-20.2120

■ 71.8510, -2.8783,
-2.9166

■ 53.6740, 3.5620,
-29.9686

■ 78.2809, -4.2562,
4.8935

■ 48.0865, 6.7988,
-40.6876

■ 84.8617, -5.3622,
12.2845

■ 42.8092, 10.7983,
-52.5525

■ 91.5789, -6.2427,
19.3357

■ 37.9090, 15.7142,

■ 97.2202, -11.1560,

-65.7134

24.8720

■ 33.4729, 21.6720,
-80.1835

■ 98.5595, -13.2857,
26.1334

■ 29.6097, 28.6743,
-95.6438

■ 26.4156, 36.3819,
-111.3090

■ 26.1612, 37.0596,
-112.7003

Harmonies

Analogous

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



65.5901, -8.4433, -10.4086



65.5888, -1.1683, -11.2455



65.5901, 5.7726, -7.7839

Triad

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



65.5901, -1.1694, -11.2443



65.5901, 7.8675, 11.5920



65.5901, -16.3004, 8.1640

Complementary

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



65.5888, -1.1683, -11.2455



73.5782, -5.0716, 16.5643

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.



65.5901, -12.2907, 13.1991



65.5888, -1.1683, -11.2455



65.5901, 1.5875, 15.0206

Square

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



65.5901, -1.1694, -11.2443



65.5901, 11.1404, 5.7370



65.5901, -5.8049, 15.5745



65.5901, -16.9651, 1.3270

Rectangle

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



65.5888, -1.1683, -11.2455



65.5901, 9.2001, -3.7099



65.5901, -5.8049, 15.5745



65.5901, -15.3078, 10.1011

Sweetspot

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



65.5901, -1.1694, -11.2443



94.9568, -4.2840, -0.6351



74.2044, -17.2711, 4.8288



43.6795, -1.9250, -0.6056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5901, -1.1694, -11.2443



81.1085, -0.4364, -19.1868



63.4674, 6.5860, -14.1436



33.6213, -1.3301, -1.4734



21.0622, 28.4494, -87.7400



5.9540, 3.3822, -14.7433

Inverse Universe

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



65.4552, 11.1593, 3.7895



81.0066, 18.8002, 4.9501



75.8234, -12.9468, 18.6593



33.5561, 1.5379, 1.8199



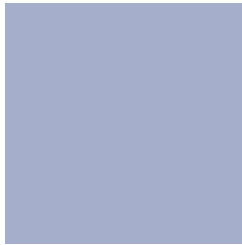
28.7242, 49.7858, 13.9510



6.6207, 11.6628, 1.7612

Previews

White Background



This preview shows how the HunterLab color 65.5888, -1.1683, -11.2455 looks on a white background.

Color Contrast Check

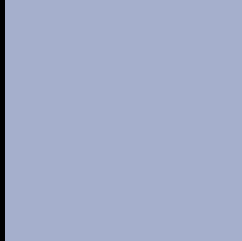
Large Text (above 18pt) WCAG AA × Fail

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 65.5888, -1.1683, -11.2455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

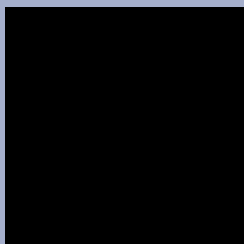
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

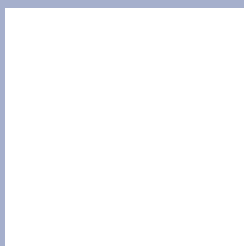
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5888, -1.1683, -11.2455 Background



This preview shows how black text looks on a background with the HunterLab color 65.5888, -1.1683, -11.2455.



This preview shows how white text looks on a background with the HunterLab color 65.5888, -1.1683, -11.2455.

-11.2455.

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

65.5888, -1.1683, -11.2455

Protanopia

65.6734, 0.5676, -10.5306

Deuteranopia

65.5733, 4.8644, -11.7321



Tritanopia

65.5686, -5.2243, -4.2588

Trichromacy



Original Color

65.5888, -1.1683, -11.2455

Protanomaly

65.5048, -0.0092, -10.7759

Deuteranomaly

65.4195, 2.8585, -11.9848

Tritanomaly

65.5200, -3.5089, -6.9471

Monochromacy



Original Color

65.5888, -1.1683, -11.2455

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4699, -2.8222, -1.7766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5888, -1.1683, -11.2455 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(165, 175, 204)` looks like.

```
.text, #text, p{  
    color:rgb(165, 175, 204)  
}
```

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(165, 175, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 175, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5888, -1.1683, -11.2455 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(165, 175, 204) }
```


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

```
.border{ border-color:rgb(165, 175, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 175, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 175, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 175, 204);  
box-shadow:4px 4px 4px 4px rgb(165, 175,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5888, -1.1683, -11.2455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 175, 204) }
```

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

```
.background{ background-color: rgb(165,  
175, 204) }
```

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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