

Converting Colors

HunterLab(51.1883, -7.8976,
-11.7580)

Have a look what the booklet for
HunterLab(51.1883, -7.8976,
-11.7580) contains.

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Color

**HunterLab(51.2505, -8.2665,
-11.4215)**

Conversions

Conversions Part 1

Format	Color
Hex	6C91A8
RGB	108, 145, 168
RGB Percent	42%, 57%, 66%
CMY	0.5765, 0.4314, 0.3412
CMYK	0.36, 0.14, 0.00, 0.34
HSL	203°, 26%, 54%
HSV	203°, 36%, 66%
XYZ	23.3777, 26.2661, 40.8836
YIQ	136.5590, -29.4350, -0.6910

Conversions

Conversions Part 2

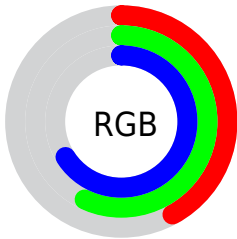
Format	Color
R _{YB}	108, 131, 168
Decimal	7115176
CIE _{Lab}	58.29, -6.94, -16.20
CIE _{LCh}	58, 17.624, 246.821
Y _{xy}	26.2672, 0.2582, 0.2901
Android (android.graphics.Color)	4285305256 (0xFF6C91A8)
YUV	136.5590, 15.5004, -25.0462
Hunter-Lab	51.2505, -8.2665, -11.4215

Details

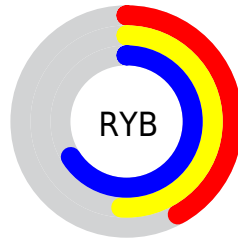
The HunterLab color $51.2505, -8.2665, -11.4215$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.6365, 6.4658, 14.7024$, and the grayscale version is $49.7904, -2.6567, 2.7052$.

A 20% lighter version of the original color is $73.3155, -10.3645, -11.4615$, and $32.1173, -6.5639, -10.8265$ is the 20% darker color. If you saturate the color by 10%, you get $48.3742, -8.7450, -15.7511$, and if you desaturate by 10%, it is $54.2663, -7.3557, -7.1660$.

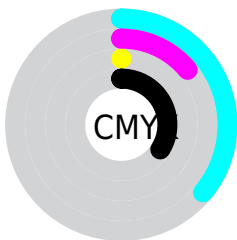
Distribution



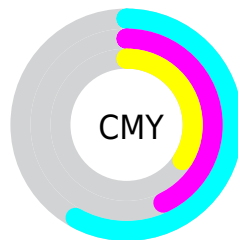
- Red (42%)
- Green (57%)
- Blue (66%)



- Red (42%)
- Yellow (51%)
- Blue (66%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (34%)



- Cyan (58%)
- Magenta (43%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2505, -8.2665, -11.4215 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 51.2505, -8.2665, -11.4215 by changing the saturation by 10% instead.

■ 51.2505, -8.2665,
-11.4215

■ 51.2505, -8.2665,
-11.4215

168.5500,
-17.3242, -10.5846

■ 41.2597, -7.3303,
-11.2242

■ 73.2841, -10.1727,
-11.6121

■ 32.0177, -6.3992,
-10.9551

■ 85.2463, -11.1459,
-11.6163

■ 23.5922, -5.4668,
-10.6123

■ 97.7967, -12.1345,
-11.5649

■ 16.0716, -4.5203,
-10.2062

■ 110.9088,
-13.1390, -11.4614

■ 9.5818, -3.6733,
-9.7931

124.5597,
-14.1600, -11.3090

0.0000, NaN, -NF

138.7287,

0.0000, NaN, NaN

-15.1978, -11.1105

0.0000, NaN, NaN

153.3977,
-16.2525, -10.8683

0.0000, NaN, NaN

■ 51.2505, -8.2665,
-11.4215

■ 51.2505, -8.2665,
-11.4215

■ 48.3742, -8.7450,
-15.7511

■ 54.2663, -7.3557,
-7.1660

■ 45.6455, -8.7418,
-20.1469

■ 57.4077, -6.0576,
-2.9926

■ 43.0764, -8.2114,
-24.5904

■ 60.6659, -4.4159,
1.0987

■ 40.6772, -7.1152,
-29.0572

■ 64.0317, -2.4695,
5.1098

■ 38.4552, -5.4310,
-33.5169

■ 67.4967, -0.2531,
9.0447

■ 36.4102, -3.1732,
-37.9456

■ 71.0534, 2.2030,
12.9084

■ 35.5644, -2.1167,
-39.8830

■ 74.6953, 4.8724,
16.7064

■ 78.4162, 7.7322,
20.4446

■ 81.7192, 9.1384,
23.6367

Harmonies

Analogous

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



51.2515, -13.7317, -6.0891



51.2505, -8.2665, -11.4215



51.2515, -1.0210, -12.7084

Triad

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



51.2515, -8.2670, -11.4206



51.2515, 12.3116, 4.3855



51.2515, -11.0613, 12.5629

Complementary

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



51.2505, -8.2665, -11.4215



50.6365, 6.4658, 14.7024

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.



51.2515, -4.4315, 14.5824



51.2505, -8.2665, -11.4215



51.2515, 9.2696, 10.3186

Square

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



51.2515, -8.2670, -11.4206



51.2515, 11.1400, -2.8824



51.2515, 3.0370, 13.8239



51.2515, -15.2793, 7.8796

Rectangle

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



51.2505, -8.2665, -11.4215



51.2515, 3.9029, -10.9566



51.2515, 3.0370, 13.8239



51.2515, -9.0559, 13.5428

Sweetspot

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



51.2515, -8.2670, -11.4206



79.2941, -7.2164, -1.5314



57.2763, -24.7622, 12.9975



36.7565, -3.4990, -1.0466



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.2515, -8.2670, -11.4206



65.8945, -11.7047, -20.0883



43.0196, 5.6195, -24.4507



28.3580, -2.4023, -0.1688



31.0688, -2.1096, -34.2794



5.7374, -1.6878, -3.5279

Inverse Universe

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



45.9294, 23.0897, -5.8764



57.6190, 39.1961, -9.9947



58.7790, -7.4271, 21.7779



27.5992, 1.6195, 0.3435



26.5434, 48.3154, -5.0115



4.2537, 7.9425, -2.3515

Previews

White Background



This preview shows how the HunterLab color 51.2505, -8.2665, -11.4215 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2505, -8.2665, -11.4215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

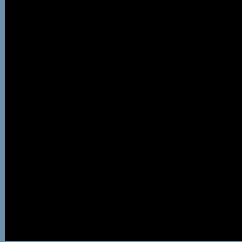
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.2505, -8.2665, -11.4215 Background



This preview shows how black text looks on a background with the HunterLab color 51.2505, -8.2665, -11.4215.



This preview shows how white text looks on a background with the HunterLab color 51.2505, -8.2665, -11.4215.

-11.4215.

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

51.2505, -8.2665, -11.4215

Protanopia

51.2801, 0.5022, -9.0006

Deuteranopia

51.1829, 3.4853, -12.4543



Tritanopia

51.3812, -11.5805, -5.8688

Trichromacy



Original Color

51.2505, -8.2665, -11.4215

Protanomaly

51.1139, -2.9342, -9.8466

Deuteranomaly

51.1202, -1.1469, -12.0550

Tritanomaly

51.2759, -10.1399, -8.1064

Monochromacy



Original Color

51.2505, -8.2665, -11.4215

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.3288, -5.3401, -2.0866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2505, -8.2665, -11.4215 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(108, 145, 168)` looks like.

```
.text, #text, p{  
    color:rgb(108, 145, 168)  
}
```

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(108, 145, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 145, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2505, -8.2665, -11.4215 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(108, 145, 168) }
```


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

```
.border{ border-color:rgb(108, 145, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 145, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 145, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 145, 168);  
box-shadow:4px 4px 4px 4px rgb(108, 145,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2505, -8.2665, -11.4215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 145, 168) }
```

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

```
.background{ background-color: rgb(108,  
145, 168) }
```

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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