

Converting Colors

HunterLab(51.7193, -7.5097,
-9.3884)

Have a look what the booklet for
HunterLab(51.7193, -7.5097,
-9.3884) contains.

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Color

**HunterLab(51.5571, -7.3135,
-9.8461)**

Conversions

Conversions Part 1

Format	Color
Hex	7291A6
RGB	114, 145, 166
RGB Percent	45%, 57%, 65%
CMY	0.5529, 0.4314, 0.3490
CMYK	0.31, 0.13, 0.00, 0.35
HSL	204°, 23%, 55%
HSV	204°, 31%, 65%
XYZ	23.9477, 26.5813, 39.9449
YIQ	138.1250, -25.2170, -0.0410

Conversions

Conversions Part 2

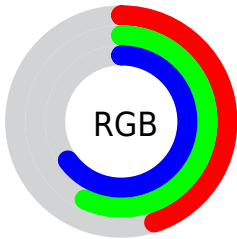
Format	Color
RYB	114, 133, 166
Decimal	7508390
CIELab	58.59, -5.69, -14.58
CIElCh	59, 15.648, 248.690
Yxy	26.5824, 0.2647, 0.2938
Android (android.graphics.Color)	4285698470 (0xFF7291A6)
YUV	138.1250, 13.7424, -21.1576
Hunter-Lab	51.5571, -7.3135, -9.8461

Details

The HunterLab color $51.5571, -7.3135, -9.8461$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $51.6238, 4.4947, 13.6045$, and the grayscale version is $50.4184, -2.6902, 2.7393$.

A 20% lighter version of the original color is $73.6769, -9.2246, -9.8110$, and $32.3872, -5.7309, -9.2869$ is the 20% darker color. If you saturate the color by 10%, you get $48.5589, -7.8302, -14.2647$, and if you desaturate by 10%, it is $54.6882, -6.3953, -5.5258$.

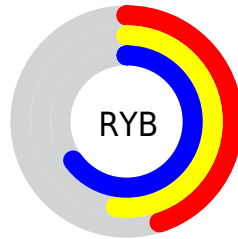
Distribution



Red (45%)

Green (57%)

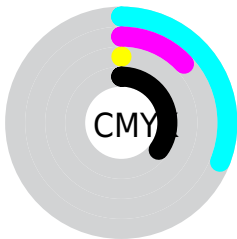
Blue (65%)



Red (45%)

Yellow (52%)

Blue (65%)

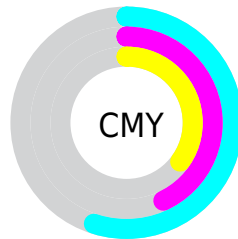


Cyan (31%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (43%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5571, -7.3135, -9.8461 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 51.5571, -7.3135, -9.8461 by changing the saturation by 10% instead.

■ 51.5571, -7.3135,
-9.8461

■ 51.5571, -7.3135,
-9.8461

169.0058,
-15.8672, -8.4947

■ 41.5450, -6.4509,
-9.7115

■ 73.6295, -9.0874,
-9.9132

■ 32.2799, -5.6000,
-9.5044

■ 85.6095, -10.0002,
-9.8574

■ 23.8291, -4.7565,
-9.2197

■ 98.1769, -10.9313,
-9.7474

■ 16.2802, -3.9115,
-8.8603

111.3053,
-11.8810, -9.5868

■ 9.7575, -3.0884,
-8.4594

124.9717,
-12.8494, -9.3787

0.0000, NaN, -NF

0.0000, NaN, NaN

139.1558,

-13.8367, -9.1257

0.0000, NaN, NaN

153.8393,
-14.8426, -8.8304

0.0000, NaN, NaN

■ 51.5571, -7.3135,
-9.8461

■ 51.5571, -7.3135,
-9.8461

■ 48.5589, -7.8302,
-14.2647

■ 54.6882, -6.3953,
-5.5258

■ 45.7022, -7.8950,
-18.7796

■ 57.9385, -5.1193,
-1.3065

■ 42.9999, -7.4592,
-23.3783

■ 61.2991, -3.5274,
2.8162

■ 40.4640, -6.4773,
-28.0414

■ 64.7613, -1.6562,
6.8477

■ 38.1046, -4.9151,
-32.7409

■ 68.3170, 0.4621,
10.7949

■ 35.9285, -2.7607,
-37.4441

■ 71.9592, 2.7998,
14.6648

■ 34.1620, -0.5224,
-41.5718

■ 75.6816, 5.3326,
18.4650

■ 79.4787, 8.0400,
22.2024

■ 82.3625, 7.6473,
24.9148

Harmonies

Analogous

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



51.5581, -12.3497, -5.3814



51.5571, -7.3135, -9.8461



51.5581, -0.8097, -10.7074

Triad

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



51.5581, -7.3141, -9.8452



51.5581, 10.4899, 4.6087



51.5581, -10.4978, 11.4182

Complementary

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



51.5571, -7.3135, -9.8461



51.6238, 4.4947, 13.6045

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.



51.5581, -4.6694, 13.4307



51.5571, -7.3135, -9.8461



51.5581, 7.5997, 9.8388

Square

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



51.5581, -7.3141, -9.8452



51.5581, 9.6937, -1.8074



51.5581, 1.9708, 12.8915



51.5581, -14.1220, 7.0298

Rectangle

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



51.5571, -7.3135, -9.8461



51.5581, 3.5225, -9.0308



51.5581, 1.9708, 12.8915



51.5581, -8.7435, 12.3680

Sweetspot

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



51.5581, -7.3141, -9.8452



79.0178, -6.4682, -0.5513



57.0911, -21.9472, 11.0665



37.0813, -3.1933, -0.6341



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.



51.5581, -7.3141, -9.8452



66.4574, -10.4227, -17.6455



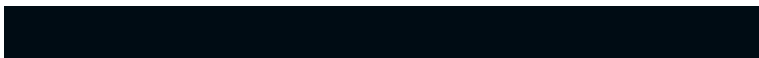
44.2410, 5.0629, -20.9990



28.3128, -2.3287, -0.2234



30.2376, -0.7224, -36.2349



5.6465, -1.5578, -3.6949

Inverse Universe

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



47.1027, 19.3384, -4.3575



59.4218, 33.3452, -7.7679



58.9426, -7.8358, 20.1688



27.5945, 1.5944, 0.4101



26.4463, 47.9651, -3.6478



4.2414, 7.8988, -2.1833

Previews

White Background



This preview shows how the HunterLab color 51.5571, -7.3135, -9.8461 looks on a white background.

Color Contrast Check

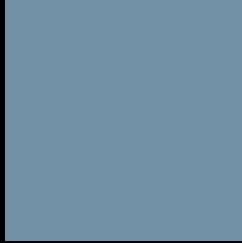
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5571, -7.3135, -9.8461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

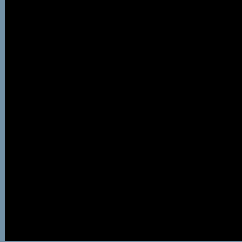
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

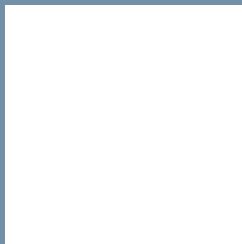
Any Text WCAG AAA × Fail

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

HunterLab 51.5571, -7.3135, -9.8461 Background



This preview shows how black text looks on a background with the HunterLab color 51.5571, -7.3135, -9.8461.



This preview shows how white text looks on a background with the HunterLab color 51.5571, -7.3135, -9.8461.

-9.8461.

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

51.5571, -7.3135, -9.8461

Protanopia

51.2914, 0.4012, -7.9004

Deuteranopia

51.3626, 3.9414, -11.0451



Tritanopia

51.4501, -9.7821, -5.7448

Trichromacy



Original Color

51.5571, -7.3135, -9.8461

Protanomaly

51.2672, -2.5421, -8.5266

Deuteranomaly

51.3532, -0.4908, -10.5746

Tritanomaly

51.6156, -8.9823, -7.0835

Monochromacy



Original Color

51.5571, -7.3135, -9.8461

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8478, -5.0010, -1.4240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5571, -7.3135, -9.8461 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(114, 145, 166)` looks like.

```
.text, #text, p{  
    color:rgb(114, 145, 166)  
}
```

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(114, 145, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 145, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5571, -7.3135, -9.8461 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(114, 145, 166) }
```


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

```
.border{ border-color:rgb(114, 145, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 145, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 145, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 145, 166);  
box-shadow:4px 4px 4px 4px rgb(114, 145,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5571, -7.3135, -9.8461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 145, 166) }
```

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

```
.background{ background-color: rgb(114,  
145, 166) }
```

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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