

Converting Colors

HunterLab(51.1866, -9.0936,
-7.9319)

Have a look what the booklet for
HunterLab(51.1866, -9.0936,
-7.9319) contains.

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Color

**HunterLab(51.1263, -9.2089,
-7.7596)**

Conversions

Conversions Part 1

Format	Color
Hex	6E91A1
RGB	110, 145, 161
RGB Percent	43%, 57%, 63%
CMY	0.5686, 0.4314, 0.3686
CMYK	0.32, 0.10, 0.00, 0.37
HSL	199°, 21%, 53%
HSV	199°, 32%, 63%
XYZ	22.9888, 26.1390, 37.5518
YIQ	136.3590, -25.9960, -2.4440

Conversions

Conversions Part 2

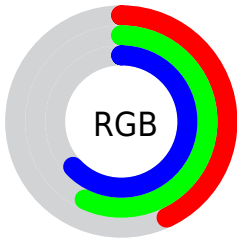
Format	Color
R_{YB}	110, 131, 161
Decimal	7246241
CIE _{Lab}	58.17, -8.17, -12.38
CIE _{LCh}	58, 14.829, 236.585
Yxy	26.1400, 0.2652, 0.3016
Android (android.graphics.Color)	4285436321 (0xFF6E91A1)
YUV	136.3590, 12.1480, -23.1168
Hunter-Lab	51.1263, -9.2089, -7.7596

Details

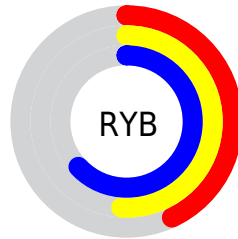
The HunterLab color $51.1263, -9.2089, -7.7596$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.6054, 6.6545, 12.0714$, and the grayscale version is $49.7229, -2.6531, 2.7015$.

A 20% lighter version of the original color is $73.2060, -11.2604, -7.7040$, and $32.0144, -7.4280, -7.1974$ is the 20% darker color. If you saturate the color by 10%, you get $48.6723, -10.3243, -11.2633$, and if you desaturate by 10%, it is $53.7088, -7.6888, -4.2620$.

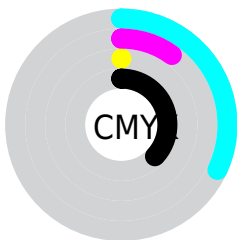
Distribution



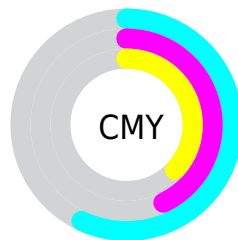
- Red (43%)
- Green (57%)
- Blue (63%)



- Red (43%)
- Yellow (51%)
- Blue (63%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (37%)



- Cyan (57%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1263, -9.2089, -7.7596 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 51.1263, -9.2089, -7.7596 by changing the saturation by 10% instead.

■ 51.1263, -9.2089,
-7.7596

■ 51.1263, -9.2089,
-7.7596

168.3653,
-18.7681, -5.7269

■ 41.1442, -8.1996,
-7.7096

■ 73.1442, -11.2469,
-7.6620

■ 31.9116, -7.1887,
-7.5870

■ 85.0992, -12.2803,
-7.5268

■ 23.4963, -6.1676,
-7.3843

■ 97.6426, -13.3260,
-7.3393

■ 15.9873, -5.1200,
-7.0974

■ 110.7482,
-14.3851, -7.1032

■ 9.5109, -4.2517,
-6.7393

124.3927,
-15.4584, -6.8214

0.0000, NaN, -NF

0.0000, NaN, NaN

138.5556,

-16.5464, -6.4966

0.0000, NaN, NaN

153.2187,
-17.6496, -6.1311

0.0000, NaN, NaN

■ 51.1263, -9.2089,
-7.7596

■ 51.1263, -9.2089,
-7.7596

■ 48.6723, -10.3243,
-11.2633

■ 53.7088, -7.6888,
-4.2620

■ 46.3520, -10.9936,
-14.7609

■ 56.4085, -5.8018,
-0.7839

■ 44.1740, -11.1806,
-18.2328

■ 59.2185, -3.5863,
2.6680

■ 42.1446, -10.8555,
-21.6569

■ 62.1309, -1.0772,
6.0891

■ 40.2674, -10.0015,
-25.0099

■ 65.1388, 1.6940,
9.4769

■ 38.5420, -8.6237,
-28.2716

■ 68.2355, 4.6988,
12.8304

■ 37.1917, -7.1916,
-30.9618

■ 71.4149, 7.9125,
16.1502

■ 74.6715, 11.3130,
19.4373

■ 78.0003, 14.8813,
22.6936

Harmonies

Analogous

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



51.1273, -13.0833, -2.6268



51.1263, -9.2089, -7.7596



51.1273, -3.4478, -10.0566

Triad

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



51.1273, -9.2095, -7.7587



51.1273, 9.8845, 2.0943



51.1273, -8.0211, 12.0231

Complementary

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



51.1263, -9.2089, -7.7596



48.6054, 6.6545, 12.0714

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.



51.1273, -2.0098, 12.9691



51.1263, -9.2089, -7.7596



51.1273, 8.5172, 7.6595

Square

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



51.1273, -9.2095, -7.7587



51.1273, 7.7394, -3.9525



51.1273, 4.0875, 11.4694



51.1273, -12.4208, 8.7110

Rectangle

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



51.1263, -9.2089, -7.7596



51.1273, 0.7604, -9.4897



51.1273, 4.0875, 11.4694



51.1273, -6.1307, 12.6097

Sweetspot

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



51.1273, -9.2095, -7.7587



76.0389, -7.3498, -0.3592



55.0396, -22.0625, 12.5194



35.3820, -3.6137, -0.4536



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.1273, -9.2095, -7.7587



66.0903, -13.4343, -13.6837



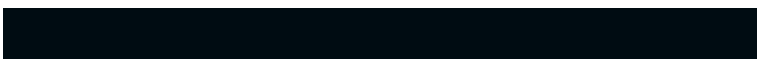
44.0114, 2.4919, -18.2608



27.6308, -2.5654, 0.0227



33.3502, -6.5983, -27.4411



5.5879, -2.0327, -2.5964

Inverse Universe

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



45.5785, 19.6549, -6.4189



57.3656, 33.1856, -11.0383



55.4728, -5.2178, 18.3230



26.7660, 1.6379, 0.1191



26.3949, 48.6699, -9.8257



3.9283, 7.4188, -2.8213

Previews

White Background



This preview shows how the HunterLab color 51.1263, -9.2089, -7.7596 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 51.1263, -9.2089, -7.7596 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

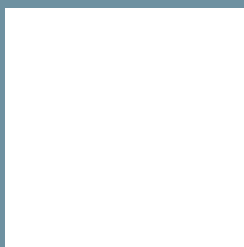
Any Text WCAG AAA × Fail

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

HunterLab 51.1263, -9.2089, -7.7596 Background



This preview shows how black text looks on a background with the HunterLab color 51.1263, -9.2089, -7.7596.



This preview shows how white text looks on a background with the HunterLab color 51.1263, -9.2089, -7.7596.

-7.7596.

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

51.1263, -9.2089, -7.7596

Protanopia

50.9212, 0.2439, -5.7591

Deuteranopia

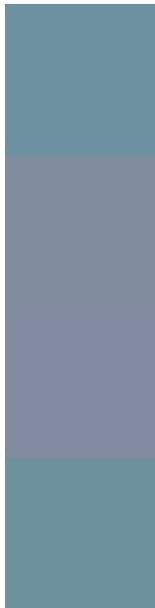
50.9936, 3.7692, -8.7998



Tritanopia

51.2282, -10.6531, -5.5380

Trichromacy



Original Color

51.1263, -9.2089, -7.7596

Protanomaly

51.0200, -3.7476, -6.2184

Deuteranomaly

50.8131, -1.2411, -8.5959

Tritanomaly

51.2617, -10.4646, -6.0099

Monochromacy



Original Color

51.1263, -9.2089, -7.7596

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.0216, -5.1212, -1.0182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1263, -9.2089, -7.7596 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(110, 145, 161)` looks like.

```
.text, #text, p{  
    color:rgb(110, 145, 161)  
}
```

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(110, 145, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 145, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1263, -9.2089, -7.7596 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(110, 145, 161) }
```


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

```
.border{ border-color:rgb(110, 145, 161) }
```

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

Here you see how a box with a 4 pixel rgb(110, 145, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 145, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 145, 161);  
box-shadow:4px 4px 4px 4px rgb(110, 145,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1263, -9.2089, -7.7596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 145, 161) }
```

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

```
.background{ background-color: rgb(110,  
145, 161) }
```

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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