

Converting Colors

HunterLab(62.4480, -11.5771,
-6.8184)

Have a look what the booklet for
HunterLab(62.4480, -11.5771,
-6.8184) contains.

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Color

**HunterLab(62.4931,
-11.6631, -6.8346)**

Conversions

Conversions Part 1

Format	Color
Hex	87AEBC
RGB	135, 174, 188
RGB Percent	53%, 68%, 74%
CMY	0.4706, 0.3176, 0.2627
CMYK	0.28, 0.07, 0.00, 0.26
HSL	196°, 28%, 63%
HSV	196°, 28%, 74%
XYZ	34.2048, 39.0539, 53.3123
YIQ	163.9350, -27.7380, -3.9140

Conversions

Conversions Part 2

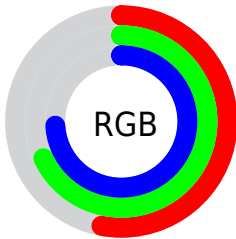
Format	Color
R_{YB}	135, 157, 188
Decimal	8892092
CIE _{Lab}	68.79, -9.83, -11.44
CIE _{LCh}	69, 15.085, 229.342
Yxy	39.0554, 0.2702, 0.3086
Android (android.graphics.Color)	4287082172 (0xFF87AEBC)
YUV	163.9350, 11.8640, -25.3760
Hunter-Lab	62.4931, -11.6631, -6.8346

Details

The HunterLab color $62.4931, -11.6631, -6.8346$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $58.2544, 7.9354, 12.7050$, and the grayscale version is $60.8648, -3.2476, 3.3069$.

A 20% lighter version of the original color is $85.6674, -13.7841, -6.6884$, and $41.8418, -9.6587, -6.8665$ is the 20% darker color. If you saturate the color by 10%, you get $59.7895, -13.5698, -10.5756$, and if you desaturate by 10%, it is $65.3523, -9.2644, -3.0565$.

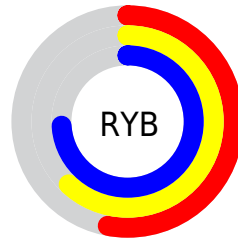
Distribution



Red (53%)

Green (68%)

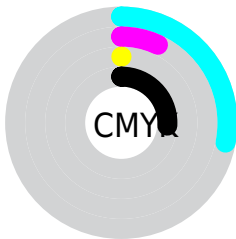
Blue (74%)



Red (53%)

Yellow (62%)

Blue (74%)

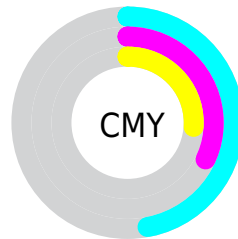


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (47%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4931, -11.6631, -6.8346 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 62.4931, -11.6631, -6.8346 by changing the saturation by 10% instead.

■ 62.4931, -11.6631,
-6.8346

■ 62.4931, -11.6631,
-6.8346

184.9665,
-22.0012, -4.0578

■ 51.7715, -10.5565,
-6.8931

■ 85.8621, -13.8900,
-6.5401

■ 41.7435, -9.4469,
-6.8871

■ 98.4412, -15.0143,
-6.3149

■ 32.4625, -8.3279,
-6.8088

■ 111.5809,
-16.1485, -6.0423

■ 23.9941, -7.1875,
-6.6508

125.2582,
-17.2938, -5.7252

■ 16.4256, -6.0054,
-6.4062

139.4528,
-18.4512, -5.3661

■ 9.8802, -4.9125,
-6.0791

154.1464,

0.0000, NaN, -NF

-19.6212, -4.9672

0.0000, NaN, NaN

169.3226,
-20.8045, -4.5305

0.0000, NaN, NaN

■ 62.4931, -11.6631,
-6.8346

■ 62.4931, -11.6631,
-6.8346

■ 59.7895, -13.5698,
-10.5756

■ 65.3523, -9.2644,
-3.0565

■ 57.2463, -14.9369,
-14.2627

■ 68.3546, -6.4175,
0.7392

■ 54.8720, -15.7241,
-17.8717

■ 71.4924, -3.1680,
4.5408

■ 52.6721, -15.8996,
-21.3775

■ 74.7568, 0.4420,
8.3385

■ 50.6490, -15.4468,
-24.7554

■ 78.1398, 4.3739,
12.1255

■ 48.7999, -14.3734,
-27.9862

■ 81.6334, 8.5930,
15.8971

■ 47.1056, -12.7558,
-31.0811

■ 83.8896, 8.6481,
18.2177

■ 46.8057, -12.4421,
-31.6442

■ 85.3497, 6.0176,
19.6466

■ 86.8293, 3.3991,
21.0757

Harmonies

Analogous

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



62.4944, -15.2495, -0.8777



62.4931, -11.6631, -6.8346



62.4944, -5.7475, -10.1585

Triad

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



62.4944, -11.6639, -6.8336



62.4944, 10.0948, 1.0475



62.4944, -7.6270, 14.0758

Complementary

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



62.4931, -11.6631, -6.8346



58.2544, 7.9354, 12.7050

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.



62.4944, -0.8912, 14.4728



62.4931, -11.6631, -6.8346



62.4944, 9.5386, 7.3984

Square

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



62.4944, -11.6639, -6.8336



62.4944, 6.9368, -5.2947



62.4944, 5.4482, 12.1538



62.4944, -12.9889, 11.0041

Rectangle

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



62.4931, -11.6631, -6.8346



62.4944, -1.1925, -10.2190



62.4944, 5.4482, 12.1538



62.4944, -5.4548, 14.5130

Sweetspot

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



62.4944, -11.6639, -6.8336



92.0455, -8.6148, 1.0256



65.7755, -24.6275, 14.7505



42.3956, -4.2804, 0.1173



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.



62.4944, -11.6639, -6.8336



81.7890, -17.4164, -12.4135



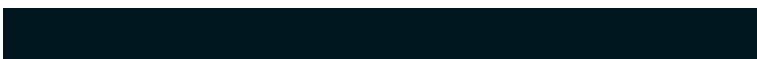
54.8097, 0.8039, -17.6792



32.2048, -3.2067, 0.1405



38.7843, -10.5028, -25.8046



8.3106, -2.9667, -3.9834

Inverse Universe

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



55.7461, 21.0597, -7.8728



70.9811, 36.0371, -13.8366



65.5775, -4.8087, 19.5996



31.0678, 2.0490, -0.0813



29.2373, 54.4099, -14.7512



5.8744, 11.0805, -4.1145

Previews

White Background



This preview shows how the HunterLab color 62.4931, -11.6631, -6.8346 looks on a white background.

Color Contrast Check

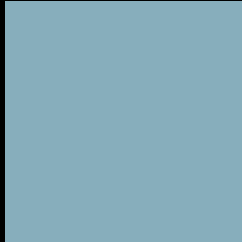
Large Text (above 18pt) WCAG AA × Fail

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 62.4931, -11.6631, -6.8346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

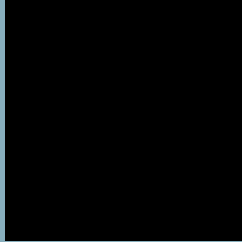
Any Text WCAG AA ✓ Pass

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 62.4931, -11.6631, -6.8346 Background



This preview shows how black text looks on a background with the HunterLab color 62.4931, -11.6631, -6.8346.



This preview shows how white text looks on a background with the HunterLab color 62.4931, -11.6631, -6.8346.

-11.6631, -6.8346.

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

62.4931, -11.6631, -6.8346

Protanopia

62.2883, -0.3675, -4.2679

Deuteranopia

62.2867, 4.5549, -7.9109



Tritanopia

62.4931, -11.6631, -6.8346

Trichromacy



Original Color

62.4931, -11.6631, -6.8346

Protanomaly

62.3276, -4.6483, -5.3374

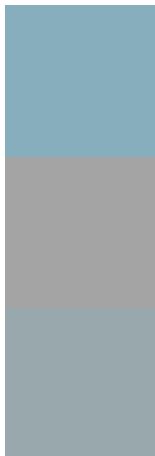
Deuteranomaly

62.1952, -1.7849, -7.6020

Tritanomaly

62.4931, -11.6631, -6.8346

Monochromacy



Original Color

62.4931, -11.6631, -6.8346

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.4774, -6.8851, -0.3669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4931, -11.6631, -6.8346 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(135, 174, 188)` looks like.

```
.text, #text, p{  
    color:rgb(135, 174, 188)  
}
```

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(135, 174, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 174, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4931, -11.6631, -6.8346 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(135, 174, 188) }
```


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

```
.border{ border-color:rgb(135, 174, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 174, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 174, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 174, 188);  
box-shadow:4px 4px 4px 4px rgb(135, 174,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4931, -11.6631, -6.8346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 174, 188) }
```

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

```
.background{ background-color: rgb(135,  
174, 188) }
```

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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