

Converting Colors

HunterLab(48.9014, -11.2704,
-9.2803)

Have a look what the booklet for
HunterLab(48.9014, -11.2704,
-9.2803) contains.

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Color

**HunterLab(48.8856,
-11.3811, -9.3085)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8D9E
RGB	94, 141, 158
RGB Percent	37%, 55%, 62%
CMY	0.6314, 0.4470, 0.3804
CMYK	0.41, 0.11, 0.00, 0.38
HSL	196°, 25%, 49%
HSV	196°, 41%, 62%
XYZ	20.3125, 23.8980, 35.8899
YIQ	128.8850, -33.4690, -4.6770

Conversions

Conversions Part 2

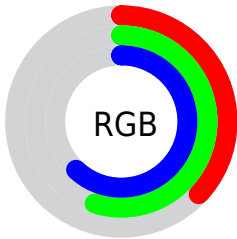
Format	Color
R_{YB}	94, 121, 158
Decimal	6196638
CIE _{Lab}	55.99, -11.35, -14.04
CIE _{LCh}	56, 18.053, 231.058
Yxy	23.8989, 0.2536, 0.2984
Android (android.graphics.Color)	4284386718 (0xFF5E8D9E)
YUV	128.8850, 14.3537, -30.5941
Hunter-Lab	48.8856, -11.3811, -9.3085

Details

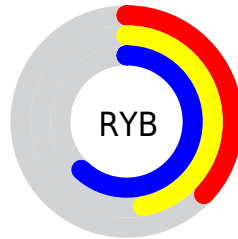
The HunterLab color $48.8856, -11.3811, -9.3085$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.0982, 11.0932, 13.1286$, and the grayscale version is $46.7642, -2.4952, 2.5408$.

A 20% lighter version of the original color is $70.7371, -13.8745, -9.4188$, and $30.0599, -8.9607, -9.0700$ is the 20% darker color. If you saturate the color by 10%, you get $46.8328, -12.4054, -12.3116$, and if you desaturate by 10%, it is $51.0712, -9.9188, -6.2576$.

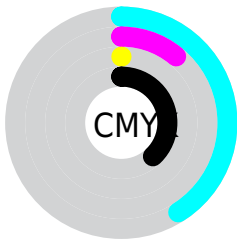
Distribution



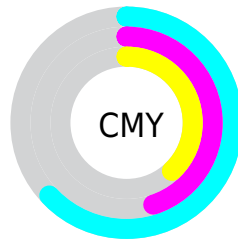
- Red (37%)
- Green (55%)
- Blue (62%)



- Red (37%)
- Yellow (47%)
- Blue (62%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8856, -11.3811, -9.3085 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 48.8856, -11.3811, -9.3085 by changing the saturation by 10% instead.

■ 48.8856, -11.3811,
-9.3085

■ 48.8856, -11.3811,
-9.3085

165.0179,
-22.2425, -7.9066

■ 39.0624, -10.1763,
-9.1762

■ 70.6153, -13.7658,
-9.3679

■ 30.0019, -8.9500,
-8.9698

■ 82.4379, -14.9563,
-9.3071

■ 21.7760, -7.6856,
-8.6842

■ 94.8553, -16.1506,
-9.1916

■ 14.4798, -6.3533,
-8.3240

■ 107.8402,
-17.3509, -9.0250

■ 8.1409, -6.5083,
-8.1981

121.3688,
-18.5591, -8.8106

0.0000, NaN, -NF

0.0000, NaN, NaN

135.4202,

-19.7765, -8.5511

0.0000, NaN, NaN

149.9755,
-21.0040, -8.2491

0.0000, NaN, NaN

■ 48.8856, -11.3811,
-9.3085

■ 48.8856, -11.3811,
-9.3085

■ 46.8328, -12.4054,
-12.3116

■ 51.0712, -9.9188,
-6.2576

■ 44.9156, -12.9589,
-15.2507

■ 53.3802, -8.0529,
-3.1778

■ 43.1390, -13.0179,
-18.1049

■ 55.8065, -5.8205,
-0.0816

■ 41.5047, -12.5714,
-20.8549

■ 58.3429, -3.2576,
3.0204

■ 40.0097, -11.6285,
-23.4861

■ 60.9827, -0.3979,
6.1200

■ 38.6877, -10.3946,
-25.9173

■ 63.7190, 2.7272,
9.2114

■ 66.5456, 6.0895,
12.2905

■ 69.4567, 9.6636,
15.3549

■ 72.4468, 13.4271,
18.4029

Harmonies

Analogous

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



48.8865, -15.4008, -2.5504



48.8856, -11.3811, -9.3085



48.8865, -4.8409, -12.9914

Triad

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



48.8865, -11.3815, -9.3077



48.8865, 12.5275, 0.4718



48.8865, -7.7049, 13.8472

Complementary

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



48.8856, -11.3811, -9.3085



44.0982, 11.0932, 13.1286

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.



48.8865, -0.3406, 14.4040



48.8856, -11.3811, -9.3085



48.8865, 11.6457, 7.3552

Square

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



48.8865, -11.3815, -9.3077



48.8865, 9.1660, -6.8101



48.8865, 6.8248, 12.2062



48.8865, -13.3691, 10.5495

Rectangle

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



48.8856, -11.3811, -9.3085



48.8865, 0.1968, -12.8759



48.8865, 6.8248, 12.2062



48.8865, -5.3570, 14.3391

Sweetspot

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



48.8865, -11.3815, -9.3077



74.6274, -8.3971, -0.8325



52.8769, -26.1739, 15.5825



35.2447, -4.1664, -0.6343



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.



48.8865, -11.3815, -9.3077



63.2578, -16.6578, -16.3713



40.0011, 3.0214, -23.2454



26.8536, -2.6392, 0.1476



34.7189, -9.4416, -23.0139



5.2929, -2.1543, -1.9652

Inverse Universe

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



41.4708, 26.0429, -10.0183



51.6286, 44.1331, -16.7983



52.3677, -3.7210, 20.2134



25.9316, 1.6263, -0.0248



26.1516, 48.6752, -13.2544



3.5890, 6.8348, -3.0184

Previews

White Background



This preview shows how the HunterLab color 48.8856, -11.3811, -9.3085 looks on a white background.

Color Contrast Check

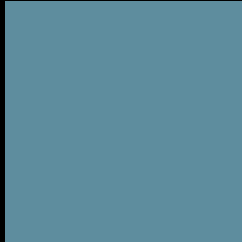
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8856, -11.3811, -9.3085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

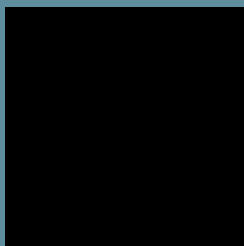
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

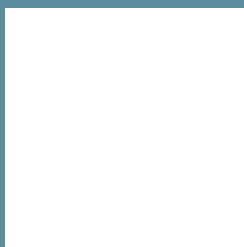
Any Text WCAG AAA × Fail

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

HunterLab 48.8856, -11.3811, -9.3085 Background



This preview shows how black text looks on a background with the HunterLab color 48.8856, -11.3811, -9.3085.



This preview shows how white text looks on a background with the HunterLab color 48.8856,

-11.3811, -9.3085.

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

48.8856, -11.3811, -9.3085

Protanopia

48.7728, -0.2214, -6.0617

Deuteranopia

48.8252, 3.3686, -10.2411



Tritanopia

48.9623, -13.0006, -6.5511

Trichromacy



Original Color

48.8856, -11.3811, -9.3085

Protanomaly

48.7066, -4.7098, -7.2845

Deuteranomaly

48.7371, -2.7748, -9.9201

Tritanomaly

49.0303, -12.6138, -7.5079

Monochromacy



Original Color

48.8856, -11.3811, -9.3085

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.3091, -6.1088, -2.0495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8856, -11.3811, -9.3085 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(94, 141, 158)` looks like.

```
.text, #text, p{  
    color:rgb(94, 141, 158)  
}
```

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(94, 141, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 141, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8856, -11.3811, -9.3085 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(94, 141, 158) }
```


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

```
.border{ border-color:rgb(94, 141, 158) }
```

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

Here you see how a box with a 4 pixel rgb(94, 141, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 141, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 141, 158);  
box-shadow:4px 4px 4px 4px rgb(94, 141,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8856, -11.3811, -9.3085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 141, 158) }
```

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

```
.background{ background-color: rgb(94, 141,  
158) }
```

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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