

Converting Colors

HunterLab(48.8319, -12.9256,
-5.6646)

Have a look what the booklet for
HunterLab(48.8319, -12.9256,
-5.6646) contains.

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Color

**HunterLab(48.9490,
-13.1835, -5.5321)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8E97
RGB	94, 142, 151
RGB Percent	37%, 56%, 59%
CMY	0.6314, 0.4431, 0.4078
CMYK	0.38, 0.06, 0.00, 0.41
HSL	189°, 23%, 48%
HSV	189°, 38%, 59%
XYZ	19.8750, 23.9600, 32.8554
YIQ	128.6740, -31.4970, -7.3770

Conversions

Conversions Part 2

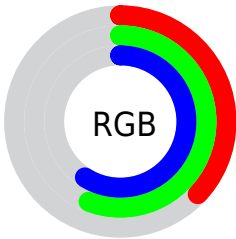
Format	Color
R_{YB}	94, 120, 151
Decimal	6196887
CIE _{Lab}	56.05, -13.78, -9.93
CIE _{LCh}	56, 16.980, 215.770
Yxy	23.9610, 0.2592, 0.3124
Android (android.graphics.Color)	4284386967 (0xFF5E8E97)
YUV	128.6740, 11.0067, -30.4091
Hunter-Lab	48.9490, -13.1835, -5.5321

Details

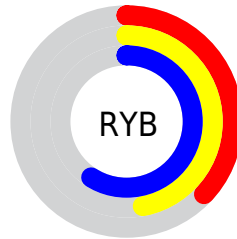
The HunterLab color $48.9490, -13.1835, -5.5321$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.3380, 12.4373, 10.5006$, and the grayscale version is $46.6934, -2.4914, 2.5369$.

A 20% lighter version of the original color is $70.7748, -15.9308, -5.0530$, and $30.1463, -10.5759, -5.3214$ is the 20% darker color. If you saturate the color by 10%, you get $47.4736, -14.9298, -7.5745$, and if you desaturate by 10%, it is $50.5528, -11.0082, -3.3811$.

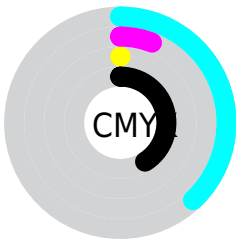
Distribution



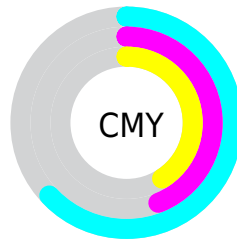
- Red (37%)
- Green (56%)
- Blue (59%)



- Red (37%)
- Yellow (47%)
- Blue (59%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (41%)



- Cyan (63%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9490, -13.1835, -5.5321 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 48.9490, -13.1835, -5.5321 by changing the saturation by 10% instead.

■ 48.9490, -13.1835,
-5.5321

■ 48.9490, -13.1835,
-5.5321

165.1130,
-25.0698, -2.7804

■ 39.1212, -11.8271,
-5.5720

■ 70.6870, -15.8395,
-5.2604

■ 30.0558, -10.4343,
-5.5402

■ 82.5134, -17.1533,
-5.0412

■ 21.8244, -8.9837,
-5.4269

■ 94.9343, -18.4644,
-4.7720

■ 14.5221, -7.4364,
-5.2230

■ 107.9227,
-19.7760, -4.4562

■ 8.1831, -7.7732,
-5.1369

121.4547,
-21.0907, -4.0968

0.0000, NaN, -NF

0.0000, NaN, NaN

135.5093,

-22.4103, -3.6962

0.0000, NaN, NaN

150.0677,
-23.7363, -3.2568

0.0000, NaN, NaN

■ 48.9490, -13.1835,
-5.5321

■ 48.9490, -13.1835,
-5.5321

■ 47.4736, -14.9298,
-7.5745

■ 50.5528, -11.0082,
-3.3811

■ 46.1259, -16.2231,
-9.4960

■ 52.2787, -8.4309,
-1.1389

■ 44.9070, -17.0501,
-11.2830

■ 54.1232, -5.4841,
1.1808

■ 43.8147, -17.4100,
-12.9261

■ 56.0810, -2.2009,
3.5645

■ 42.8431, -17.3186,
-14.4216

■ 58.1469, 1.3857,
5.9999

■ 41.9719, -16.8514,
-15.7913

■ 60.3150, 5.2443,
8.4767

■ 41.7793, -16.7331,
-16.0986

■ 62.5800, 9.3453,
10.9858

■ 64.9362, 13.6618,
13.5198

■ 67.3784, 18.1693,
16.0725

Harmonies

Analogous

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



48.9500, -15.4436, 1.3438



48.9490, -13.1835, -5.5321



48.9500, -8.0805, -10.6863

Triad

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



48.9500, -13.1840, -5.5313



48.9500, 10.4372, -2.9576



48.9500, -3.9764, 13.8832

Complementary

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



48.9490, -13.1835, -5.5321



41.3380, 12.4373, 10.5006

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.



48.9500, 3.1025, 13.0695



48.9490, -13.1835, -5.5321



48.9500, 11.6892, 3.9494

Square

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



48.9500, -13.1840, -5.5313



48.9500, 5.6052, -9.0587



48.9500, 8.9357, 9.6499



48.9500, -10.3252, 12.0555

Rectangle

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



48.9490, -13.1835, -5.5321



48.9500, -3.6153, -12.1002



48.9500, 8.9357, 9.6499



48.9500, -1.6056, 13.9059

Sweetspot

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



48.9500, -13.1840, -5.5313



71.5543, -8.7620, 0.4915



50.4813, -24.3100, 15.7477



33.9675, -4.4113, 0.0515



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



48.9500, -13.1840, -5.5313



63.8824, -19.5930, -9.6433



40.7897, -0.4268, -17.4309



26.1924, -2.8920, 0.4043



38.5789, -15.4916, -14.7784



5.1164, -2.4044, -1.2045

Inverse Universe

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



40.6674, 23.8523, -11.8349



50.8923, 39.6703, -19.7580



48.6148, -0.9702, 17.0235



25.1135, 1.6781, -0.3354



26.2827, 49.9962, -21.6703



3.2747, 6.3274, -3.4603

Previews

White Background



This preview shows how the HunterLab color 48.9490, -13.1835, -5.5321 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 48.9490, -13.1835, -5.5321 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

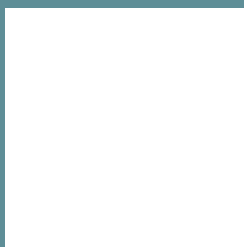
Any Text WCAG AAA × Fail

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

HunterLab 48.9490, -13.1835, -5.5321 Background



This preview shows how black text looks on a background with the HunterLab color 48.9490, -13.1835, -5.5321.



This preview shows how white text looks on a background with the HunterLab color 48.9490, -13.1835, -5.5321.

-13.1835, -5.5321.

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

48.9490, -13.1835, -5.5321

Protanopia

48.7913, -0.6143, -2.4980

Deuteranopia

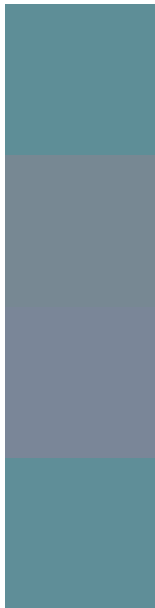
48.6502, 3.7031, -6.6851



Tritanopia

49.0702, -12.6030, -6.3975

Trichromacy



Original Color

48.9490, -13.1835, -5.5321

Protanomaly

48.6177, -5.4889, -3.8012

Deuteranomaly

48.4301, -2.8610, -6.5746

Tritanomaly

49.0366, -12.7936, -5.9250

Monochromacy



Original Color

48.9490, -13.1835, -5.5321

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.5072, -7.0784, -0.3870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9490, -13.1835, -5.5321 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, 142, 151)` looks like.

```
.text, #text, p{  
    color:rgb(94, 142, 151)  
}
```

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, 142, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 142, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9490, -13.1835, -5.5321 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, 142, 151) }
```


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

```
.border{ border-color:rgb(94, 142, 151) }
```

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

Here you see how a box with a 4 pixel rgb(94, 142, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 142, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 142, 151);  
box-shadow:4px 4px 4px 4px rgb(94, 142,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9490, -13.1835, -5.5321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 142, 151) }
```

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

```
.background{ background-color: rgb(94, 142,  
151) }
```

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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