

Converting Colors

HunterLab(50.8239, -10.6720,
-17.3887)

Have a look what the booklet for
HunterLab(50.8239, -10.6720,
-17.3887) contains.

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Color

**HunterLab(50.8487,
-10.5819, -17.3525)**

Conversions

Conversions Part 1

Format	Color
Hex	5992B1
RGB	89, 146, 177
RGB Percent	35%, 57%, 69%
CMY	0.6510, 0.4274, 0.3059
CMYK	0.50, 0.18, 0.00, 0.31
HSL	201°, 36%, 52%
HSV	201°, 50%, 69%
XYZ	22.3345, 25.8559, 45.4084
YIQ	132.4910, -43.9230, -2.4430

Conversions

Conversions Part 2

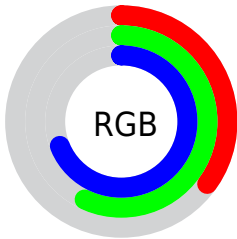
Format	Color
R _Y B	89, 124, 177
Decimal	5870257
CIE Lab	57.90, -9.99, -22.01
CIE LCh	58, 24.172, 245.584
Yxy	25.8569, 0.2386, 0.2762
Android (android.graphics.Color)	4284060337 (0xFF5992B1)
YUV	132.4910, 21.9429, -38.1416
Hunter-Lab	50.8487, -10.5819, -17.3525

Details

The HunterLab color $50.8487, -10.5819, -17.3525$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $48.4790, 13.2938, 18.5453$, and the grayscale version is $48.1589, -2.5696, 2.6166$.

A 20% lighter version of the original color is $72.8842, -12.7735, -18.0247$, and $31.7998, -8.5769, -16.1085$ is the 20% darker color. If you saturate the color by 10%, you get $48.1805, -10.5869, -21.6831$, and if you desaturate by 10%, it is $53.6801, -10.0419, -13.0408$.

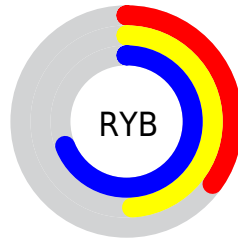
Distribution



Red (35%)

Green (57%)

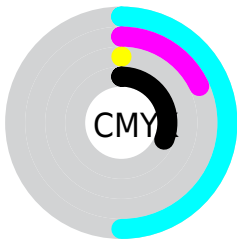
Blue (69%)



Red (35%)

Yellow (49%)

Blue (69%)

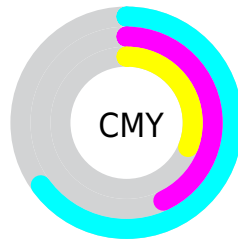


Cyan (50%)

Magenta (18%)

Yellow (0%)

Black (31%)



Cyan (65%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8487, -10.5819, -17.3525 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 50.8487, -10.5819, -17.3525 by changing the saturation by 10% instead.

■ 50.8487, -10.5819,
-17.3525

■ 50.8487, -10.5819,
-17.3525

167.9520,
-20.8902, -18.2168

■ 40.8859, -9.4621,
-16.9639

■ 72.8313, -12.8169,
-17.9366

■ 31.6743, -8.3310,
-16.5168

■ 84.7700, -13.9404,
-18.1367

■ 23.2822, -7.1760,
-16.0266

■ 97.2980, -15.0715,
-18.2788

■ 15.7990, -5.9749,
-15.5453

■ 110.3888,
-16.2121, -18.3658

■ 9.3525, -5.1548,
-15.2533

124.0191,
-17.3634, -18.4006

0.0000, NaN, -NF

138.1683,

0.0000, NaN, -NF

-18.5264, -18.3858

0.0000, NaN, NaN

152.8182,
-19.7018, -18.3238

0.0000, NaN, NaN

■ 50.8487, -10.5819,
-17.3525

■ 50.8487, -10.5819,
-17.3525

■ 48.1805, -10.5869,
-21.6831

■ 53.6801, -10.0419,
-13.0408

■ 45.6824, -10.0148,
-26.0116

■ 56.6612, -9.0135,
-8.7686

■ 43.3627, -8.8366,
-30.3084

■ 59.7824, -7.5451,
-4.5472

■ 41.2245, -7.0465,
-34.5443

■ 63.0334, -5.6831,
-0.3837

■ 39.2422, -4.7507,
-38.7476

■ 66.4045, -3.4705,
3.7185

■ 39.1866, -4.6833,
-38.8699

■ 69.8867, -0.9462,
7.7589

■ 73.4718, 1.8552,
11.7390

■ 77.1524, 4.9032,
15.6617

■ 80.9219, 8.1713,
19.5305

Harmonies

Analogous

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



50.8497, -17.7225, -9.3476



50.8487, -10.5819, -17.3525



50.8497, -0.7908, -19.5575

Triad

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



50.8497, -10.5821, -17.3516



50.8497, 18.3436, 4.5524



50.8497, -13.6468, 15.7381

Complementary

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



50.8487, -10.5819, -17.3525



48.4790, 13.2938, 18.5453

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.



50.8497, -4.6129, 18.0720



50.8487, -10.5819, -17.3525



50.8497, 14.2620, 12.4832

Square

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



50.8497, -10.5821, -17.3516



50.8497, 16.4312, -5.5761



50.8497, 5.6595, 17.0101



50.8497, -19.3918, 9.9007

Rectangle

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



50.8487, -10.5819, -17.3525



50.8497, 6.0460, -17.1305



50.8497, 5.6595, 17.0101



50.8497, -10.9220, 16.8997

Sweetspot

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



50.8497, -10.5821, -17.3516



81.9241, -9.0477, -3.5908



59.0931, -33.2710, 18.0647



37.7243, -4.4430, -2.2057



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.8497, -10.5821, -17.3516



64.0272, -14.1128, -29.7773



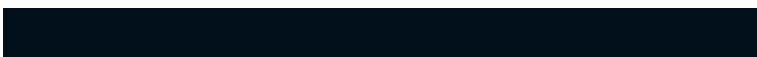
38.5243, 10.5517, -40.0932



30.1954, -2.6788, -0.1067



33.5307, -4.2656, -32.7023



6.7709, -1.9906, -4.1660

Inverse Universe

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



43.0906, 35.9931, -10.2363



52.6270, 59.2532, -15.7806



60.4552, -7.8446, 27.8450



29.3170, 1.7902, 0.2458



27.7040, 50.7027, -7.3593



5.0206, 9.3742, -2.7736

Previews

White Background



This preview shows how the HunterLab color 50.8487, -10.5819, -17.3525 looks on a white background.

Color Contrast Check

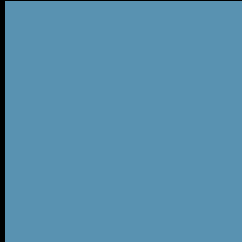
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8487, -10.5819, -17.3525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

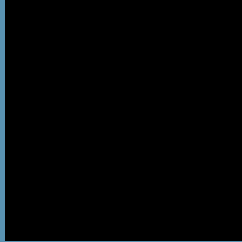
Any Text WCAG AA ✓ Pass

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 50.8487, -10.5819, -17.3525 Background



This preview shows how black text looks on a background with the HunterLab color 50.8487, -10.5819, -17.3525.



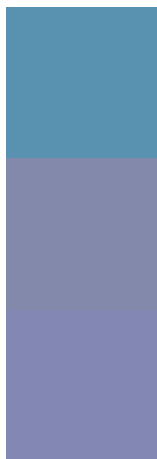
This preview shows how white text looks on a background with the HunterLab color 50.8487, -10.5819, -17.3525.

-10.5819, -17.3525.

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

50.8487, -10.5819, -17.3525

Protanopia

50.6526, 1.7712, -13.8550

Deuteranopia

50.6052, 3.6687, -18.7201



Tritanopia

50.9440, -16.1437, -8.1333

Trichromacy



Original Color

50.8487, -10.5819, -17.3525

Protanomaly

50.4840, -3.0521, -15.3768

Deuteranomaly

50.6116, -2.2180, -18.1939

Tritanomaly

50.9394, -14.1455, -11.4114

Monochromacy



Original Color

50.8487, -10.5819, -17.3525

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.7262, -6.5335, -4.1805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8487, -10.5819, -17.3525 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(89, 146, 177)` looks like.

```
.text, #text, p{  
    color:rgb(89, 146, 177)  
}
```

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(89, 146, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 146, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8487, -10.5819, -17.3525 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(89, 146, 177) }
```


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

```
.border{ border-color:rgb(89, 146, 177) }
```

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

Here you see how a box with a 4 pixel rgb(89, 146, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 146, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 146, 177);  
box-shadow:4px 4px 4px 4px rgb(89, 146,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8487, -10.5819, -17.3525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 146, 177) }
```

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

```
.background{ background-color: rgb(89, 146,  
177) }
```

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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