

Converting Colors

HunterLab(51.3471, -11.4808,
16.3781)

Have a look what the booklet for
HunterLab(51.3471, -11.4808,
16.3781) contains.

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Color

**HunterLab(51.3821,
-11.3520, 16.3503)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 879168 |
| RGB | 135, 145, 104 |
| RGB Percent | 53%, 57%, 41% |
| CMY | 0.4706, 0.4314, 0.5922 |
| CMYK | 0.07, 0.00, 0.28, 0.43 |
| HSL | 75°, 16%, 49% |
| HSV | 75°, 28%, 57% |
| XYZ | 22.6158, 26.4012, 17.0007 |
| YIQ | 137.3360, 7.2010, -14.8710 |

Conversions

Conversions Part 2

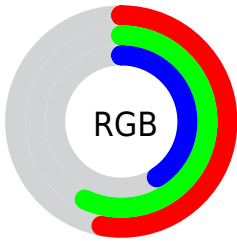
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 104, 145, 114 |
| Decimal | 8884584 |
| CIELab | 58.42, -10.93, 20.61 |
| CIELCh | 58, 23.326, 117.933 |
| Yxy | 26.4024, 0.3426, 0.3999 |
| Android (android.graphics.Color) | 4287074664 (0xFF879168) |
| YUV | 137.3360, -16.4346, -2.0487 |
| Hunter-Lab | 51.3821, -11.3520, 16.3503 |

Details

The HunterLab color $51.3821, -11.3520, 16.3503$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.3994, 8.0775, -15.8950$, and the grayscale version is $50.2116, -2.6792, 2.7281$.

A 20% lighter version of the original color is $73.5066, -13.7121, 20.0416$, and $32.2509, -9.1044, 12.8354$ is the 20% darker color. If you saturate the color by 10%, you get $50.8370, -13.8871, 19.9306$, and if you desaturate by 10%, it is $51.9819, -8.5675, 12.1530$.

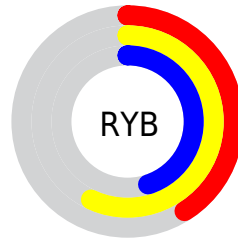
Distribution



Red (53%)

Green (57%)

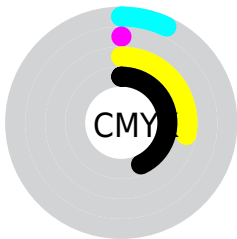
Blue (41%)



Red (41%)

Yellow (57%)

Blue (45%)

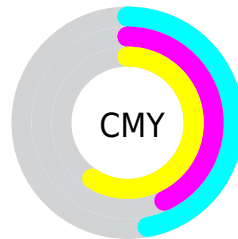


Cyan (7%)

Magenta (0%)

Yellow (28%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3821, -11.3520, 16.3503 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 51.3821, -11.3520, 16.3503 by changing the saturation by 10% instead.

■ 51.3821, -11.3520,
16.3503

■ 51.3821, -11.3520,
16.3503

168.7459,
-22.0521, 31.2584

■ 41.3822, -10.1772,
14.5350

■ 73.4325, -13.6901,
19.8181

■ 32.1303, -8.9850,
12.6347

■ 85.4024, -14.8603,
21.4975

■ 23.6939, -7.7630,
10.6134

■ 97.9600, -16.0360,
23.1532

■ 16.1612, -6.4866,
8.4542

■ 111.0792,
-17.2192, 24.7917

■ 9.6572, -5.4602,
6.7601

124.7367,
-18.4114, 26.4180

0.0000, NaN, NaN

138.9123,

0.0000, NaN, NaN

-19.6137, 28.0359

0.0000, NaN, NaN

153.5875,
-20.8271, 29.6485

0.0000, NaN, NaN

■ 51.3821, -11.3520,
16.3503

■ 51.3821, -11.3520,
16.3503

■ 50.8370, -13.8871,
19.9306

■ 51.9819, -8.5675,
12.1530

■ 50.3422, -16.1670,
22.8976

■ 52.6336, -5.5335,
7.3381

■ 49.8974, -18.1949,
25.2655

■ 53.3385, -2.2579,
1.9132

■ 49.5008, -19.9758,
27.0565

■ 54.0966, 1.2512,
-4.1095

■ 49.1499, -21.5194,
28.3034

■ 54.9077, 4.9841,
-10.7139

■ 48.8413, -22.8407,
29.0522

■ 55.7711, 8.9302,
-17.8802

■ 48.5671, -23.9834,
29.4193

■ 56.6863, 13.0778,
-25.5860

■ 48.5212, -24.1747,
29.4753

■ 57.6523, 17.4151,
-33.8068

■ 58.6681, 21.9297,
-42.5169

Harmonies

Analogous

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



51.3832, -2.0568, 17.7909



51.3821, -11.3520, 16.3503



51.3832, -17.8883, 11.5046

Triad

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



51.3832, -11.3534, 16.3509



51.3832, -12.4566, -15.0177



51.3832, 17.6761, 2.1402

Complementary

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



51.3821, -11.3520, 16.3503



39.3994, 8.0775, -15.8950

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.



51.3832, 14.3858, -7.7649



51.3821, -11.3520, 16.3503



51.3832, -3.4285, -18.7666

Square

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



51.3832, -11.3534, 16.3509



51.3832, -18.4906, -6.4202



51.3832, 6.4715, -15.8916



51.3832, 15.1607, 10.5705

Rectangle

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



51.3821, -11.3520, 16.3503



51.3832, -20.0513, 6.4371



51.3832, 6.4715, -15.8916



51.3832, 17.2076, -1.1307

Sweetspot

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



51.3832, -11.3534, 16.3509



70.4438, -7.3585, 9.7445



43.5398, 6.3948, 9.1061



33.1664, -3.7446, 5.0394



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.3832, -11.3534, 16.3509



68.2824, -17.4128, 25.0565



49.8918, -16.8775, 14.8834



24.9401, -2.7578, 3.6962



44.9500, -22.3344, 27.3070



4.5099, -1.7404, 2.7485

Inverse Universe

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



39.3994, 8.0775, -15.8950



48.7904, 14.4084, -27.9808



41.2546, 13.9257, -12.8365



23.0534, 0.2696, -1.2950



14.4096, 36.8455, -85.0175



1.6973, 3.8944, -6.5597

Previews

White Background



This preview shows how the HunterLab color 51.3821, -11.3520, 16.3503 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 51.3821, -11.3520, 16.3503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

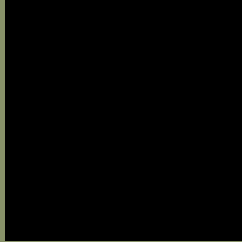
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

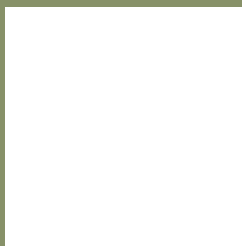
Any Text WCAG AAA × Fail

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

HunterLab 51.3821, -11.3520, 16.3503 Background



This preview shows how black text looks on a background with the HunterLab color 51.3821, -11.3520, 16.3503.



This preview shows how white text looks on a background with the HunterLab color 51.3821, -11.3520, 16.3503.

-11.3520, 16.3503.

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

51.3821, -11.3520, 16.3503

Protanopia

51.2784, -4.3176, 16.9876

Deuteranopia

51.3497, 3.2387, 15.9539



Tritanopia

51.3127, -0.3185, -1.7268

Trichromacy



Original Color

51.3821, -11.3520, 16.3503

Protanomaly

51.3274, -7.0604, 16.6815

Deuteranomaly

51.3373, -2.5367, 16.1545

Tritanomaly

51.2174, -4.5720, 5.7920

Monochromacy



Original Color

51.3821, -11.3520, 16.3503

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.4689, -6.1489, 8.1978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3821, -11.3520, 16.3503 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, 145, 104)` looks like.

```
.text, #text, p{  
    color:rgb(135, 145, 104)  
}
```

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, 145, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 145, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3821, -11.3520, 16.3503 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, 145, 104) }
```


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

```
.border{ border-color:rgb(135, 145, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 145, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 145, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 145, 104);  
box-shadow:4px 4px 4px 4px rgb(135, 145,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3821, -11.3520, 16.3503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 145, 104) }
```

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

```
.background{ background-color: rgb(135,  
145, 104) }
```

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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