

Converting Colors

HunterLab(50.9366, 20.3328,
11.5648)

Have a look what the booklet for
HunterLab(50.9366, 20.3328,
11.5648) contains.

HunterLab(50.8188, 20.4930, 11.3110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.8188, 20.4930,
11.3110)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7977
RGB	189, 121, 119
RGB Percent	74%, 47%, 47%
CMY	0.2588, 0.5255, 0.5333
CMYK	0.00, 0.36, 0.37, 0.26
HSL	2°, 35%, 60%
HSV	2°, 37%, 74%
XYZ	31.1535, 25.8255, 20.7956
YIQ	141.1040, 41.1700, 13.7940

Conversions

Conversions Part 2

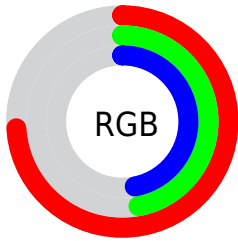
Format	Color
R _Y B	189, 121, 119
Decimal	12417399
CIE Lab	57.87, 26.33, 12.19
CIE LCh	58, 29.012, 24.840
Yxy	25.8268, 0.4006, 0.3321
Android (android.graphics.Color)	4290607479 (0xFFBD7977)
YUV	141.1040, -10.8973, 42.0048
Hunter-Lab	50.8188, 20.4930, 11.3110

Details

The HunterLab color **50.8188, 20.4930, 11.3110** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65.6773, -20.9997, -3.3596**, and the grayscale version is **51.6828, -2.7577, 2.8080**.

A 20% lighter version of the original color is **72.7919, 21.8170, 13.8543**, and **31.5404, 18.7357, 8.5570** is the 20% darker color. If you saturate the color by 10%, you get **46.2290, 27.6249, 13.4739**, and if you desaturate by 10%, it is **55.8765, 13.5526, 9.1942**.

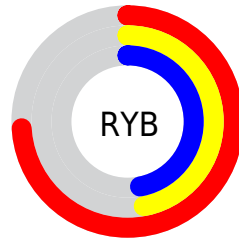
Distribution



Red (74%)

Green (47%)

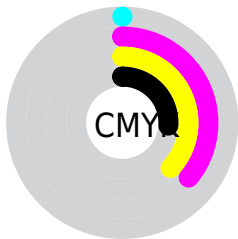
Blue (47%)



Red (74%)

Yellow (47%)

Blue (47%)

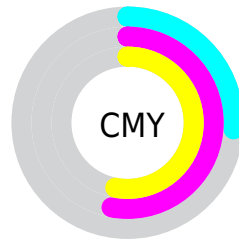


Cyan (0%)

Magenta (36%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8188, 20.4930, 11.3110 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 50.8188, 20.4930, 11.3110 by changing the saturation by 10% instead.

■ 50.8188, 20.4930,
11.3110

■ 50.8188, 20.4930,
11.3110

167.9079, 24.0889,
22.5706

■ 40.8584, 19.6677,
10.0480

■ 72.7979, 21.8243,
13.7999

■ 31.6490, 18.7231,
8.7563

■ 84.7349, 22.3562,
15.0375

■ 23.2594, 17.6413,
7.4174

■ 97.2613, 22.8092,
16.2765

■ 15.7790, 16.4084,
5.9980

110.3504, 23.1898,
17.5197

■ 9.3355, 15.0378,
5.9197

123.9792, 23.5036,
18.7693

0.0000, INF, NaN

0.0000, NaN, NaN

138.1270, 23.7554,

20.0269

0.0000, NaN, NaN

152.7754, 23.9493,
21.2937

0.0000, NaN, NaN

■ 50.8188, 20.4930,
11.3110

■ 50.8188, 20.4930,
11.3110

■ 46.2290, 27.6249,
13.4739

■ 55.8765, 13.5526,
9.1942

■ 42.1916, 34.7742,
15.6121

■ 61.3235, 6.8883,
7.1533

■ 38.8047, 41.6083,
17.6100

■ 67.1002, 0.5136,
5.1993

■ 36.1595, 47.6392,
19.3043

■ 73.1581, -5.5873,
3.3305

■ 34.3161, 52.3071,
20.5205

■ 79.4583, -11.4436,
1.5398

■ 33.2672, 55.1851,
21.1786

■ 85.9700, -17.0883,
-0.1824

■ 33.0701, 55.7206,
21.3531

■ 92.6685, -22.5531,
-1.8454

■ 94.6355, -24.5326,
-1.3881

Harmonies

Analogous

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



50.8200, 22.9526, 0.7082



50.8188, 20.4930, 11.3110



50.8200, 11.5823, 17.8938

Triad

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



50.8200, 20.4905, 11.3119



50.8200, -20.5826, 14.0575



50.8200, -4.8168, -25.0112

Complementary

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



50.8188, 20.4930, 11.3110



65.6773, -20.9997, -3.3596

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.



50.8200, -15.5867, -19.1880



50.8188, 20.4930, 11.3110



50.8200, -24.1213, 4.7417

Square

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



50.8200, 20.4905, 11.3119



50.8200, -12.2407, 19.1959



50.8200, -22.3823, -7.5817



50.8200, 7.5699, -22.0748

Rectangle

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



50.8188, 20.4930, 11.3110



50.8200, 3.5972, 19.9967



50.8200, -22.3823, -7.5817



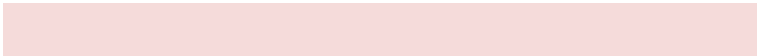
50.8200, -8.7322, -23.9794

Sweetspot

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



50.8200, 20.4905, 11.3119



86.5498, 4.1725, 8.0264



52.5703, 32.4194, -20.5911



39.6500, 2.4697, 3.8860



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.



50.8200, 20.4905, 11.3119



63.2389, 34.7292, 17.3554



59.7069, 3.3339, 19.5183



30.9499, 0.9248, 2.6573



27.1616, 45.5853, 17.5349



5.5150, 8.5583, 3.5481

Inverse Universe

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



65.6773, -20.9997, -3.3596



86.7419, -31.5191, -6.0393



55.0675, -5.0969, -17.9927



32.8046, -4.1672, 0.8524



50.4408, -25.7567, -7.4454



10.0572, -5.1867, -1.3739

Previews

White Background



This preview shows how the HunterLab color 50.8188, 20.4930, 11.3110 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 50.8188, 20.4930, 11.3110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

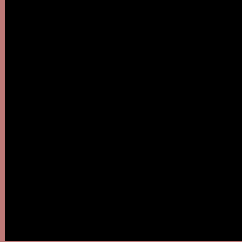
Any Text WCAG AA ✓ Pass

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 50.8188, 20.4930, 11.3110 Background



This preview shows how black text looks on a background with the HunterLab color 50.8188, 20.4930, 11.3110.



This preview shows how white text looks on a background with the HunterLab color 50.8188, 20.4930,

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

50.8188, 20.4930, 11.3110

Protanopia

51.0328, -2.5424, 7.6753

Deuteranopia

50.9035, 3.6132, 11.8274



Tritanopia

50.9559, 22.6231, 7.6291

Trichromacy



Original Color

50.8188, 20.4930, 11.3110

Protanomaly

50.5572, 5.6201, 8.4981

Deuteranomaly

50.6621, 9.6951, 11.3290

Tritanomaly

50.8535, 22.1123, 9.1020

Monochromacy



Original Color

50.8188, 20.4930, 11.3110

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0027, 4.7478, 5.7148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8188, 20.4930, 11.3110 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(189, 121, 119)` looks like.

```
.text, #text, p{  
    color:rgb(189, 121, 119)  
}
```

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(189, 121, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 121, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8188, 20.4930, 11.3110 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(189, 121, 119) }
```


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

```
.border{ border-color:rgb(189, 121, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 121, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 121, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 121, 119);  
box-shadow:4px 4px 4px 4px rgb(189, 121,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8188, 20.4930, 11.3110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 121, 119) }
```

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

```
.background{ background-color: rgb(189,  
121, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor