

Converting Colors

HunterLab(50.9594, -8.1592,
19.7231)

Have a look what the booklet for
HunterLab(50.9594, -8.1592,
19.7231) contains.

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Color

**HunterLab(51.1088, -8.2791,
19.8662)**

Conversions

Conversions Part 1

Format	Color
Hex	918E5B
RGB	145, 142, 91
RGB Percent	57%, 56%, 36%
CMY	0.4314, 0.4431, 0.6431
CMYK	0.00, 0.02, 0.37, 0.43
HSL	57°, 23%, 46%
HSV	57°, 37%, 57%
XYZ	23.2384, 26.1211, 13.7146
YIQ	137.0830, 18.1590, -15.2250

Conversions

Conversions Part 2

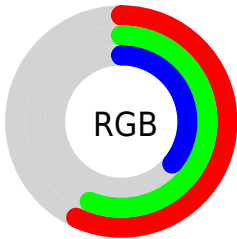
Format	Color
R_{YB}	94, 145, 91
Decimal	9539163
CIE _{Lab}	58.15, -6.97, 27.59
CIE _{LCh}	58, 28.461, 104.178
Yxy	26.1223, 0.3684, 0.4141
Android (android.graphics.Color)	4287729243 (0xFF918E5B)
YUV	137.0830, -22.7189, 6.9432
Hunter-Lab	51.1088, -8.2791, 19.8662

Details

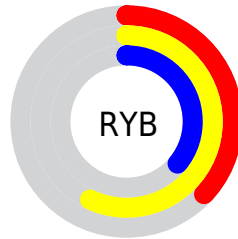
The HunterLab color **51.1088, -8.2791, 19.8662** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **35.0337, 7.1075, -23.6235**, and the grayscale version is **50.1321, -2.6749, 2.7238**.

A 20% lighter version of the original color is **73.2886, -10.2713, 24.2772**, and **31.8799, -6.5401, 15.0981** is the 20% darker color. If you saturate the color by 10%, you get **50.6529, -9.1647, 22.9408**, and if you desaturate by 10%, it is **51.6115, -7.1547, 16.1689**.

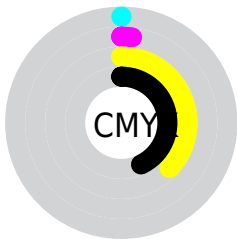
Distribution



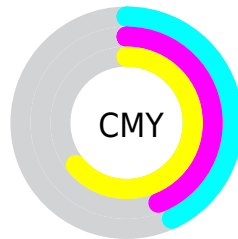
- Red (57%)
- Green (56%)
- Blue (36%)



- Red (37%)
- Yellow (57%)
- Blue (36%)



- Cyan (0%)
- Magenta (2%)
- Yellow (37%)
- Black (43%)



- Cyan (43%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1088, -8.2791, 19.8662 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 51.1088, -8.2791, 19.8662 by changing the saturation by 10% instead.

■ 51.1088, -8.2791,
19.8662

■ 51.1088, -8.2791,
19.8662

168.3395,
-17.3500, 37.9512

■ 41.1280, -7.3421,
17.5649

■ 73.1247, -10.1897,
24.1934

■ 31.8967, -6.4089,
15.1290

■ 85.0786, -11.1644,
26.2591

■ 23.4829, -5.4739,
12.5100

■ 97.6211, -12.1544,
28.2781

■ 15.9755, -4.5243,
10.2217

■ 110.7257,
-13.1602, 30.2604

■ 9.5010, -3.7065,
6.6507

124.3693,
-14.1825, 32.2134

0.0000, NaN, NaN

138.5314,

0.0000, NaN, NaN

-15.2214, 34.1431

0.0000, NaN, NaN

153.1936,
-16.2772, 36.0544

0.0000, NaN, NaN

■ 51.1088, -8.2791,
19.8662

■ 51.1088, -8.2791,
19.8662

■ 50.6529, -9.1647,
22.9408

■ 51.6115, -7.1547,
16.1689

■ 50.2388, -9.8132,
25.4063

■ 52.1588, -5.7830,
11.8394

■ 49.8655, -10.2358,
27.2867

■ 52.7525, -4.1646,
6.8770

■ 49.5306, -10.4458,
28.6152

■ 53.3934, -2.3004,
1.2858

■ 49.2307, -10.4611,
29.4372

■ 54.0816, -0.1936,
-4.9248

■ 48.9592, -10.3189,
29.8486

■ 54.8172, 2.1512,
-11.7415

■ 48.8857, -10.2723,
29.9433

■ 55.6000, 4.7279,
-19.1469

■ 56.4297, 7.5291,
-27.1213

■ 57.3058, 10.5464,
-35.6421

Harmonies

Analogous

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



51.1100, 3.7403, 19.7659



51.1088, -8.2791, 19.8662



51.1100, -17.8916, 16.1964

Triad

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



51.1100, -8.2807, 19.8667



51.1100, -18.3041, -15.0796



51.1100, 21.5203, -3.5978

Complementary

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



51.1088, -8.2791, 19.8662



35.0337, 7.1075, -23.6235

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.



51.1100, 14.4353, -15.6783



51.1088, -8.2791, 19.8662



51.1100, -8.8933, -23.2831

Square

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



51.1100, -8.2807, 19.8667



51.1100, -23.3051, -2.9148



51.1100, 3.0685, -23.5246



51.1100, 21.7231, 7.8904

Rectangle

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



51.1088, -8.2791, 19.8662



51.1100, -21.9542, 11.4794



51.1100, 3.0685, -23.5246



51.1100, 19.8372, -7.7766

Sweetspot

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



51.1100, -8.2807, 19.8667



70.2704, -6.4766, 11.9533



37.8433, 16.1570, 6.7881



33.0990, -3.1764, 6.0104



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.



51.1100, -8.2807, 19.8667



67.8614, -12.1285, 30.2110



50.1146, -16.5227, 18.8810



24.9697, -2.1326, 3.7392



45.2888, -9.5344, 27.7398



4.5411, -1.1002, 2.7790

Inverse Universe

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



35.0337, 7.1075, -23.6235



41.7391, 13.5650, -42.1891



36.2369, 14.6305, -21.2450



23.0218, -0.3411, -1.3464



13.8430, 33.3509, -89.2975



1.6118, 2.3311, -7.0467

Previews

White Background



This preview shows how the HunterLab color 51.1088, -8.2791, 19.8662 looks on a white background.

Color Contrast Check

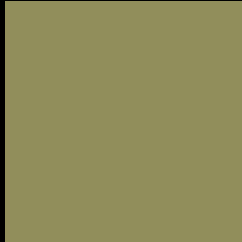
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1088, -8.2791, 19.8662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

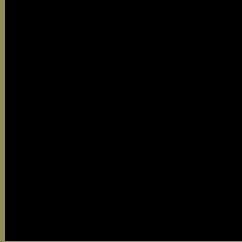
Any Text WCAG AA ✓ Pass

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 51.1088, -8.2791, 19.8662 Background



This preview shows how black text looks on a background with the HunterLab color 51.1088, -8.2791, 19.8662.



This preview shows how white text looks on a background with the HunterLab color 51.1088, -8.2791, 19.8662.

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

51.1088, -8.2791, 19.8662

Protanopia

51.1564, -5.1787, 20.2209

Deuteranopia

51.1521, 3.4793, 19.5771



Tritanopia

50.9731, 3.9979, -0.1518

Trichromacy



Original Color

51.1088, -8.2791, 19.8662

Protanomaly

51.1640, -6.6268, 20.2018

Deuteranomaly

51.1250, -0.8745, 19.7454

Tritanomaly

51.0616, -1.0936, 8.5253

Monochromacy



Original Color

51.1088, -8.2791, 19.8662

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.3952, -5.1741, 10.0571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1088, -8.2791, 19.8662 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(145, 142, 91)` looks like.

```
.text, #text, p{  
    color:rgb(145, 142, 91)  
}
```

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(145, 142, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 142, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1088, -8.2791, 19.8662 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(145, 142, 91) }
```


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

```
.border{ border-color:rgb(145, 142, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 142, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 142, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 142, 91);  
box-shadow:4px 4px 4px 4px rgb(145, 142,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1088, -8.2791, 19.8662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 142, 91) }
```

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

```
.background{ background-color: rgb(145,  
142, 91) }
```

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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