

Converting Colors

HunterLab(50.7862, 11.8037,
12.9785)

Have a look what the booklet for
HunterLab(50.7862, 11.8037,
12.9785) contains.

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Color

**HunterLab(50.8757, 11.5259,
12.9986)**

Conversions

Conversions Part 1

Format	Color
Hex	B08072
RGB	176, 128, 114
RGB Percent	69%, 50%, 45%
CMY	0.3098, 0.4980, 0.5529
CMYK	0.00, 0.27, 0.35, 0.31
HSL	14°, 28%, 57%
HSV	14°, 35%, 69%
XYZ	28.6609, 25.8834, 19.4050
YIQ	140.7560, 33.1020, 5.8220

Conversions

Conversions Part 2

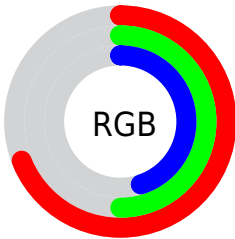
Format	Color
R_{YB}	176, 132, 114
Decimal	11567218
CIE _{Lab}	57.93, 16.64, 14.91
CIE _{LCh}	58, 22.343, 41.860
Yxy	25.8846, 0.3876, 0.3500
Android (android.graphics.Color)	4289757298 (0xFFB08072)
YUV	140.7560, -13.1907, 30.9090
Hunter-Lab	50.8757, 11.5259, 12.9986

Details

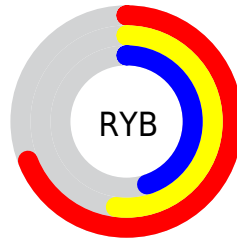
The HunterLab color **50.8757, 11.5259, 12.9986** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.0539, -13.1949, -7.7587**, and the grayscale version is **51.5549, -2.7508, 2.8011**.

A 20% lighter version of the original color is **72.8866, 12.0692, 15.7771**, and **31.8165, 10.5529, 10.1850** is the 20% darker color. If you saturate the color by 10%, you get **47.1196, 16.3932, 15.2751**, and if you desaturate by 10%, it is **54.8827, 6.9264, 10.5112**.

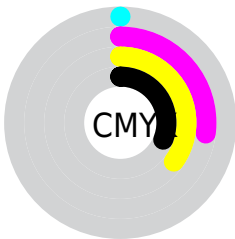
Distribution



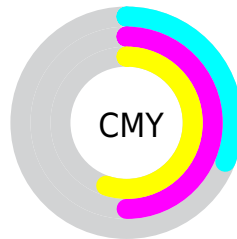
- Red (69%)
- Green (50%)
- Blue (45%)



- Red (69%)
- Yellow (52%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8757, 11.5259, 12.9986 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 50.8757, 11.5259, 12.9986 by changing the saturation by 10% instead.

■ 50.8757, 11.5259,
12.9986

■ 50.8757, 11.5259,
12.9986

167.9926, 11.6419,
25.4176

■ 40.9113, 11.1644,
11.5603

■ 72.8620, 11.9859,
15.7982

■ 31.6976, 10.7031,
10.0751

■ 84.8023, 12.1070,
17.1760

■ 23.3032, 10.1221,
8.5187

■ 97.3319, 12.1637,
18.5474

■ 15.8175, 9.3979,
6.8479

■ 110.4241, 12.1615,
19.9163

■ 9.3681, 8.5013,
6.5576

124.0558, 12.1047,
21.2856

0.0000, INF, NaN

0.0000, NaN, NaN

138.2064, 11.9971,

22.6578

0.0000, NaN, NaN

152.8575, 11.8419,
24.0347

0.0000, NaN, NaN

■ 50.8757, 11.5259,
12.9986

■ 50.8757, 11.5259,
12.9986

■ 47.1196, 16.3932,
15.2751

■ 54.8827, 6.9264,
10.5112

■ 43.6482, 21.5127,
17.2759

■ 59.1049, 2.5979,
7.8582

■ 40.5052, 26.8199,
18.9247

■ 63.5167, -1.4782,
5.0763

■ 37.7370, 32.1932,
20.1346

■ 68.0957, -5.3248,
2.1914

■ 35.3892, 37.4370,
20.8246

■ 72.8232, -8.9667,
-0.7773

■ 33.5001, 42.2805,
20.9558

■ 77.6838, -12.4280,
-3.8160

■ 32.7583, 44.3239,
20.9615

■ 82.6643, -15.7312,
-6.9144

■ 87.7537, -18.8964,
-10.0649

■ 92.3103, -25.5357,
-4.3315

Harmonies

Analogous

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



50.8769, 16.2988, 6.1926



50.8757, 11.5259, 12.9986



50.8769, 3.0599, 16.6005

Triad

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



50.8769, 11.5238, 12.9994



50.8769, -18.8474, 7.8588



50.8769, 1.0681, -17.1993

Complementary

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



50.8757, 11.5259, 12.9986



57.0539, -13.1949, -7.7587

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.



50.8769, -8.2479, -16.5299



50.8757, 11.5259, 12.9986



50.8769, -19.2950, -0.9096

Square

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



50.8769, 11.5238, 12.9994



50.8769, -14.2753, 14.0268



50.8769, -15.5462, -10.1570



50.8769, 9.9743, -11.8469

Rectangle

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



50.8757, 11.5259, 12.9986



50.8769, -3.3052, 17.1843



50.8769, -15.5462, -10.1570



50.8769, -2.1269, -17.6944

Sweetspot

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



50.8769, 11.5238, 12.9994



81.9660, 1.2450, 9.0902



48.8813, 25.8129, -11.2100



37.7961, 0.9187, 4.4596



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.



50.8769, 11.5238, 12.9994



64.6839, 20.4099, 19.8388



59.2005, -3.3679, 20.4761



29.6755, 0.0796, 2.9980



28.1931, 37.5595, 18.0300



5.8148, 4.4318, 3.6606

Inverse Universe

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



57.0539, -13.1949, -7.7587



74.6057, -19.5617, -13.5730



48.0599, 1.2039, -21.0367



30.4951, -3.1638, 0.2529



39.1934, -12.6592, -21.6607



7.5071, -2.9960, -2.9157

Previews

White Background



This preview shows how the HunterLab color 50.8757, 11.5259, 12.9986 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 50.8757, 11.5259, 12.9986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

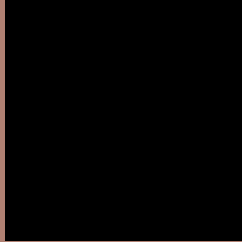
Any Text WCAG AA ✓ Pass

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 50.8757, 11.5259, 12.9986 Background



This preview shows how black text looks on a background with the HunterLab color 50.8757, 11.5259, 12.9986.



This preview shows how white text looks on a background with the HunterLab color 50.8757, 11.5259, 12.9986.

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

50.8757, 11.5259, 12.9986

Protanopia

50.9904, -3.1344, 11.0716

Deuteranopia

50.9155, 3.4725, 13.2422



Tritanopia

50.8738, 16.4658, 4.9228

Trichromacy



Original Color

50.8757, 11.5259, 12.9986

Protanomaly

50.8738, 2.1104, 11.7713

Deuteranomaly

50.9021, 6.1930, 13.2769

Tritanomaly

50.7948, 14.5059, 8.1167

Monochromacy



Original Color

50.8757, 11.5259, 12.9986

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1048, 2.1739, 6.6167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8757, 11.5259, 12.9986 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(176, 128, 114)` looks like.

```
.text, #text, p{  
    color:rgb(176, 128, 114)  
}
```

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(176, 128, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 128, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8757, 11.5259, 12.9986 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(176, 128, 114) }
```


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

```
.border{ border-color:rgb(176, 128, 114) }
```

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

Here you see how a box with a 4 pixel rgb(176, 128, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 128, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 128, 114);  
box-shadow:4px 4px 4px 4px rgb(176, 128,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8757, 11.5259, 12.9986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 128, 114) }
```

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

```
.background{ background-color: rgb(176,  
128, 114) }
```

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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