

Converting Colors

HunterLab(49.9069, 5.9663,
11.9251)

Have a look what the booklet for
HunterLab(49.9069, 5.9663,
11.9251) contains.

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Color

**HunterLab(49.9667, 5.8837,
12.0022)**

Conversions

Conversions Part 1

Format	Color
Hex	A38272
RGB	163, 130, 114
RGB Percent	64%, 51%, 45%
CMY	0.3608, 0.4902, 0.5529
CMYK	0.00, 0.20, 0.30, 0.36
HSL	20°, 21%, 54%
HSV	20°, 30%, 64%
XYZ	26.1242, 24.9667, 19.3618
YIQ	138.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

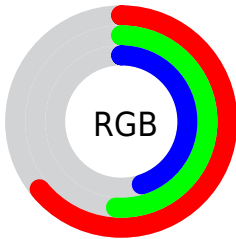
Format	Color
R_{YB}	163, 138, 114
Decimal	10715762
CIE _{Lab}	57.04, 10.25, 13.47
CIE _{LCh}	57, 16.925, 52.736
Yxy	24.9679, 0.3708, 0.3544
Android (android.graphics.Color)	4288905842 (0xFFA38272)
YUV	138.0430, -11.8532, 21.8873
Hunter-Lab	49.9667, 5.8837, 12.0022

Details

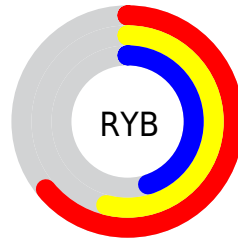
The HunterLab color $49.9667, 5.8837, 12.0022$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.0465, -8.8262, -7.5566$, and the grayscale version is $50.4703, -2.6930, 2.7421$.

A 20% lighter version of the original color is $71.8890, 5.8672, 14.6466$, and $30.9729, 5.4813, 9.3148$ is the 20% darker color. If you saturate the color by 10%, you get $46.7579, 9.3935, 14.4178$, and if you desaturate by 10%, it is $53.3389, 2.6213, 9.3197$.

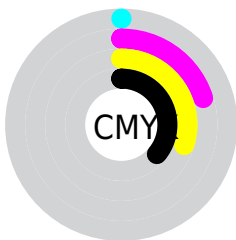
Distribution



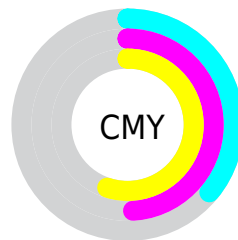
- Red (64%)
- Green (51%)
- Blue (45%)



- Red (64%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9667, 5.8837, 12.0022 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 49.9667, 5.8837, 12.0022 by changing the saturation by 10% instead.

■ 49.9667, 5.8837,
12.0022

■ 49.9667, 5.8837,
12.0022

166.6367, 3.6490,
23.8056

■ 40.0663, 5.8445,
10.6546

■ 71.8367, 5.7471,
14.6389

■ 30.9221, 5.7239,
9.2683

■ 83.7236, 5.5893,
15.9426

■ 22.6039, 5.5050,
7.8212

■ 96.2022, 5.3783,
17.2437

■ 15.2039, 5.1661,
6.2731

■ 109.2457, 5.1183,
18.5456

■ 8.8308, 4.7678,
6.1815

122.8306, 4.8127,
19.8510

0.0000, NaN, NaN

0.0000, NaN, NaN

136.9361, 4.4644,

21.1618

0.0000, NaN, NaN

151.5437, 4.0758,
22.4796

0.0000, NaN, NaN

■ 49.9667, 5.8837,
12.0022

■ 49.9667, 5.8837,
12.0022

■ 46.7579, 9.3935,
14.4178

■ 53.3389, 2.6213,
9.3197

■ 43.7294, 13.1638,
16.5145

■ 56.8535, -0.4038,
6.4098

■ 40.9055, 17.1863,
18.2357

■ 60.4964, -3.2127,
3.3075

■ 38.3118, 21.4321,
19.5199

■ 64.2547, -5.8259,
0.0404

■ 35.9754, 25.8392,
20.3089

■ 68.1174, -8.2634,
-3.3691

■ 33.9231, 30.3022,
20.5632

■ 72.0750, -10.5441,
-6.9028

■ 32.1781, 34.5976,
20.4337

■ 76.1193, -12.6852,
-10.5462

■ 80.2433, -14.7022,
-14.2872

■ 84.2201, -17.8527,
-15.0193

Harmonies

Analogous

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



49.9679, 10.5763, 7.4898



49.9667, 5.8837, 12.0022



49.9679, -0.9283, 13.9778

Triad

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



49.9679, 5.8818, 12.0029



49.9679, -15.5207, 4.3366



49.9679, 2.7257, -10.8236

Complementary

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



49.9667, 5.8837, 12.0022



52.0465, -8.8262, -7.5566

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.



49.9679, -4.3859, -11.9779



49.9667, 5.8837, 12.0022



49.9679, -14.6636, -2.5722

Square

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



49.9679, 5.8818, 12.0029



49.9679, -13.0908, 9.9714



49.9679, -10.6806, -8.7774



49.9679, 8.6842, -5.8132

Rectangle

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



49.9667, 5.8837, 12.0022



49.9679, -5.6473, 13.8154



49.9679, -10.6806, -8.7774



49.9679, 0.3811, -11.7016

Sweetspot

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



49.9679, 5.8818, 12.0029



76.5133, -0.8877, 8.2168



46.8436, 18.7223, -5.9980



35.9435, -0.1631, 4.1610



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.9679, 5.8818, 12.0029



64.0056, 10.9377, 18.2423



56.6730, -5.6331, 18.1680



27.2878, -0.3029, 2.9468



28.5000, 30.1323, 18.0891



5.0370, 2.1688, 3.1417

Inverse Universe

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



52.0465, -8.8262, -7.5566



67.3540, -12.8556, -13.3482



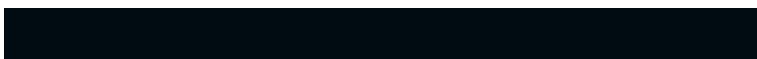
45.1485, 2.5592, -17.6386



27.6033, -2.5207, -0.0104



32.8144, -5.7796, -28.5386



5.5373, -1.9641, -2.6811

Previews

White Background



This preview shows how the HunterLab color 49.9667, 5.8837, 12.0022 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 49.9667, 5.8837, 12.0022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

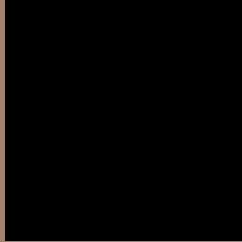
Any Text WCAG AA ✓ Pass

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 49.9667, 5.8837, 12.0022 Background



This preview shows how black text looks on a background with the HunterLab color 49.9667, 5.8837, 12.0022.



This preview shows how white text looks on a background with the HunterLab color 49.9667, 5.8837,

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

49.9667, 5.8837, 12.0022

Protanopia

50.1049, -3.4007, 10.9000

Deuteranopia

50.0883, 3.5287, 12.0818



Tritanopia

49.9842, 11.1685, 2.9225

Trichromacy



Original Color

49.9667, 5.8837, 12.0022

Protanomaly

49.8903, 0.1344, 11.1085

Deuteranomaly

49.9210, 4.3563, 11.9301

Tritanomaly

49.9158, 9.1695, 6.2491

Monochromacy



Original Color

49.9667, 5.8837, 12.0022

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1158, 0.1266, 6.3125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9667, 5.8837, 12.0022 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(163, 130, 114)` looks like.

```
.text, #text, p{  
    color:rgb(163, 130, 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(163, 130, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 130, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9667, 5.8837, 12.0022 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(163, 130, 114) }
```


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

```
.border{ border-color:rgb(163, 130, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 130, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 130, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 130, 114);  
box-shadow:4px 4px 4px 4px rgb(163, 130,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9667, 5.8837, 12.0022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 130, 114) }
```

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

```
.background{ background-color: rgb(163,  
130, 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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