

Converting Colors

HunterLab(51.0187, 12.2663,
12.0938)

Have a look what the booklet for
HunterLab(51.0187, 12.2663,
12.0938) contains.

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Color

**HunterLab(51.0586, 12.2460,
12.1337)**

Conversions

Conversions Part 1

Format	Color
Hex	B18075
RGB	177, 128, 117
RGB Percent	69%, 50%, 46%
CMY	0.3059, 0.4980, 0.5412
CMYK	0.00, 0.28, 0.34, 0.31
HSL	11°, 28%, 58%
HSV	11°, 34%, 69%
XYZ	29.0615, 26.0698, 20.3298
YIQ	141.3970, 32.7350, 6.9670

Conversions

Conversions Part 2

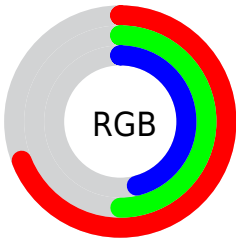
Format	Color
R_{YB}	177, 130, 117
Decimal	11632757
CIE _{Lab}	58.10, 17.43, 13.45
CIE _{LCh}	58, 22.020, 37.662
Yxy	26.0710, 0.3851, 0.3455
Android (android.graphics.Color)	4289822837 (0xFFB18075)
YUV	141.3970, -12.0277, 31.2238
Hunter-Lab	51.0586, 12.2460, 12.1337

Details

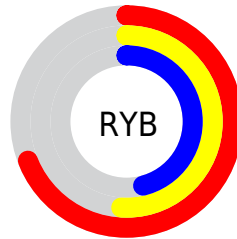
The HunterLab color **51.0586, 12.2460, 12.1337** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.5042, -14.1834, -6.3520**, and the grayscale version is **51.8066, -2.7643, 2.8148**.

A 20% lighter version of the original color is **73.0786, 12.8465, 14.8018**, and **31.9884, 11.1971, 9.4716** is the 20% darker color. If you saturate the color by 10%, you get **47.1034, 17.4795, 14.3773**, and if you desaturate by 10%, it is **55.2908, 7.2758, 9.7359**.

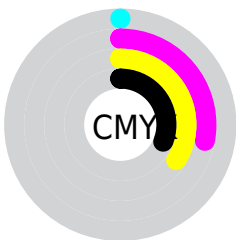
Distribution



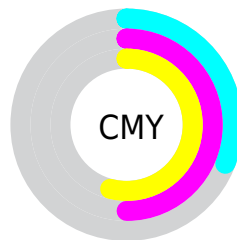
- Red (69%)
- Green (50%)
- Blue (46%)



- Red (69%)
- Yellow (51%)
- Blue (46%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0586, 12.2460, 12.1337 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 51.0586, 12.2460, 12.1337 by changing the saturation by 10% instead.

■ 51.0586, 12.2460,
12.1337

■ 51.0586, 12.2460,
12.1337

168.2649, 12.6431,
23.9301

■ 41.0814, 11.8468,
10.7902

■ 73.0681, 12.7767,
14.7657

■ 31.8539, 11.3459,
9.4100

■ 85.0192, 12.9309,
16.0681

■ 23.4442, 10.7235,
7.9721

■ 97.5589, 13.0197,
17.3684

■ 15.9415, 9.9562,
6.4389

110.6608, 13.0484,
18.6699

■ 9.4724, 9.0161,
6.4036

124.3019, 13.0215,
19.9751

0.0000, INF, NaN

0.0000, NaN, NaN

138.4615, 12.9429,

21.2859

0.0000, NaN, NaN

153.1213, 12.8158,
22.6038

0.0000, NaN, NaN

■ 51.0586, 12.2460,
12.1337

■ 51.0586, 12.2460,
12.1337

■ 47.1034, 17.4795,
14.3773

■ 55.2908, 7.2758,
9.7359

■ 43.4653, 22.9503,
16.4043

■ 59.7592, 2.5768,
7.2248

■ 40.1959, 28.5730,
18.1359

■ 64.4341, -1.8688,
4.6312

■ 37.3497, 34.1908,
19.4771

■ 69.2903, -6.0845,
1.9756

■ 34.9802, 39.5591,
20.3314

■ 74.3066, -10.0959,
-0.7281

■ 33.1304, 44.3547,
20.6355

■ 79.4657, -13.9285,
-3.4708

■ 32.2571, 46.8113,
20.6962

■ 84.7533, -17.6057,
-6.2461

■ 90.0274, -21.8845,
-7.2151

■ 93.8547, -27.4221,
-2.4129

Harmonies

Analogous

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



51.0598, 16.2697, 4.9997



51.0586, 12.2460, 12.1337



51.0598, 4.2623, 16.1639

Triad

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



51.0598, 12.2439, 12.1345



51.0598, -18.2645, 8.8419



51.0598, -0.3165, -17.1609

Complementary

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



51.0586, 12.2460, 12.1337



58.5042, -14.1834, -6.3520

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.



51.0598, -9.3597, -15.6313



51.0586, 12.2460, 12.1337



51.0598, -19.2977, 0.4545

Square

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



51.0598, 12.2439, 12.1345



51.0598, -13.2192, 14.5141



51.0598, -16.1501, -8.7690



51.0598, 8.6871, -12.6370

Rectangle

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



51.0586, 12.2460, 12.1337



51.0598, -1.9941, 17.0440



51.0598, -16.1501, -8.7690



51.0598, -3.4561, -17.3503

Sweetspot

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



51.0598, 12.2439, 12.1345



82.2753, 1.1930, 8.3863



49.8228, 25.2203, -11.7896



37.9057, 0.9387, 4.1242



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.



51.0598, 12.2439, 12.1345



64.1662, 21.8233, 18.6028



59.2329, -2.4953, 19.6092



29.5788, 0.2460, 2.8913



27.5783, 39.4628, 17.6845



5.6090, 4.9538, 3.5430

Inverse Universe

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



58.5042, -14.1834, -6.3520



76.2091, -21.2334, -11.3687



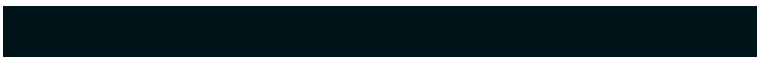
49.5629, -0.0246, -19.2184



30.5961, -3.3264, 0.3734



41.1728, -15.3637, -18.2966



7.7603, -3.3255, -2.5210

Previews

White Background



This preview shows how the HunterLab color 51.0586, 12.2460, 12.1337 looks on a white background.

Color Contrast Check

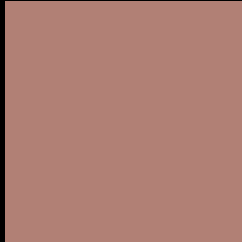
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0586, 12.2460, 12.1337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

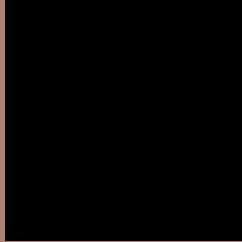
Any Text WCAG AA ✓ Pass

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 51.0586, 12.2460, 12.1337 Background



This preview shows how black text looks on a background with the HunterLab color 51.0586, 12.2460, 12.1337.



This preview shows how white text looks on a background with the HunterLab color 51.0586, 12.2460,

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

51.0586, 12.2460, 12.1337

Protanopia

51.2808, -3.3914, 9.8740

Deuteranopia

51.2545, 3.3484, 12.5280



Tritanopia

50.9904, 16.8270, 5.0620

Trichromacy



Original Color

51.0586, 12.2460, 12.1337

Protanomaly

51.1438, 1.8008, 10.5757

Deuteranomaly

50.9696, 6.5504, 12.3016

Tritanomaly

50.9364, 15.0014, 7.8781

Monochromacy



Original Color

51.0586, 12.2460, 12.1337

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1315, 2.3173, 6.2346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0586, 12.2460, 12.1337 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(177, 128, 117)` looks like.

```
.text, #text, p{  
    color:rgb(177, 128, 117)  
}
```

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(177, 128, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 128, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0586, 12.2460, 12.1337 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(177, 128, 117) }
```


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

```
.border{ border-color:rgb(177, 128, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 128, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 128, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 128, 117);  
box-shadow:4px 4px 4px 4px rgb(177, 128,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0586, 12.2460, 12.1337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 128, 117) }
```

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

```
.background{ background-color: rgb(177,  
128, 117) }
```

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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