

Converting Colors

HunterLab(57.0337, 22.6242,
25.6180)

Have a look what the booklet for
HunterLab(57.0337, 22.6242,
25.6180) contains.

HunterLab(57.1637, 22.5001, 25.8152)	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(57.1637, 22.5001,
25.8152)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8659
RGB	218, 134, 89
RGB Percent	85%, 53%, 35%
CMY	0.1451, 0.4745, 0.6510
CMYK	0.00, 0.39, 0.59, 0.15
HSL	21°, 64%, 60%
HSV	21°, 59%, 85%
XYZ	39.2417, 32.6769, 13.6902
YIQ	153.9860, 64.5090, 3.8130

Conversions

Conversions Part 2

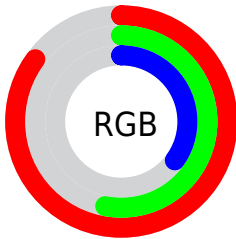
Format	Color
R_{YB}	218, 158, 89
Decimal	14321241
CIE _{Lab}	63.90, 27.92, 37.56
CIE _{LCh}	64, 46.801, 53.378
Yxy	32.6786, 0.4584, 0.3817
Android (android.graphics.Color)	4292511321 (0xFFDA8659)
YUV	153.9860, -32.0381, 56.1403
Hunter-Lab	57.1637, 22.5001, 25.8152

Details

The HunterLab color **57.1637, 22.5001, 25.8152** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **60.8859, -13.5642, -27.3106**, and the grayscale version is **56.9487, -3.0386, 3.0941**.

A 20% lighter version of the original color is **76.8895, 13.9202, 28.4907**, and **37.0372, 20.9310, 19.8303** is the 20% darker color. If you saturate the color by 10%, you get **53.5731, 28.2823, 27.5946**, and if you desaturate by 10%, it is **61.0667, 17.0493, 23.3818**.

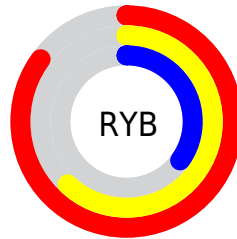
Distribution



Red (85%)

Green (53%)

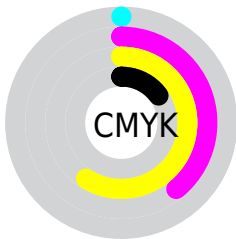
Blue (35%)



Red (85%)

Yellow (62%)

Blue (35%)

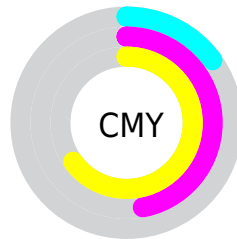


Cyan (0%)

Magenta (39%)

Yellow (59%)

Black (15%)



Cyan (15%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1637, 22.5001, 25.8152 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 57.1637, 22.5001, 25.8152 by changing the saturation by 10% instead.

■ 57.1637, 22.5001,
25.8152

■ 57.1637, 22.5001,
25.8152

177.2565, 26.2546,
48.2649

■ 46.7764, 21.6701,
22.8953

■ 79.9208, 23.8520,
31.2788

■ 37.1066, 20.7281,
19.8034

■ 92.2164, 24.3992,
33.8688

■ 28.2138, 19.6569,
16.4922

■ 105.0850, 24.8696,
36.3872

■ 20.1729, 18.4423,
13.3721

■ 118.5020, 25.2693,
38.8464

■ 13.0862, 17.0809,
9.1604

■ 132.4459, 25.6035,
41.2565

■ 6.5706, 18.8589,
4.5994

146.8975, 25.8766,

0.0000, INF, NaN

43.6254

0.0000, NaN, NaN

161.8396, 26.0925,
45.9597

0.0000, NaN, NaN

■ 57.1637, 22.5001,
25.8152

■ 57.1637, 22.5001,
25.8152

■ 53.5731, 28.2823,
27.5946

■ 61.0667, 17.0493,
23.3818

■ 50.3262, 34.3290,
28.6390

■ 65.2440, 11.9730,
20.3784

■ 47.4598, 40.5019,
28.9010

■ 69.6664, 7.2720,
16.8878

■ 44.9990, 46.5737,
28.4754

■ 74.3070, 2.9325,
12.9822

■ 44.8128, 47.0556,
28.4373

■ 79.1422, -1.0693,
8.7232

■ 84.1518, -4.7618,
4.1620

■ 89.3185, -8.1745,
-0.6596

■ 94.3349, -12.9612,
-1.5597

■ 96.7705, -16.7595,
1.3713

Harmonies

Analogous

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



57.1652, 37.9552, 16.1145



57.1637, 22.5001, 25.8152



57.1652, 1.5783, 29.2832

Triad

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



57.1652, 22.4968, 25.8160



57.1652, -37.2654, 7.2815



57.1652, 13.4967, -43.2984

Complementary

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



57.1637, 22.5001, 25.8152



60.8859, -13.5642, -27.3106

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.



57.1652, -7.5419, -48.2762



57.1637, 22.5001, 25.8152



57.1652, -35.0075, -13.9149

Square

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



57.1652, 22.4968, 25.8160



57.1652, -31.4515, 21.3088



57.1652, -24.7793, -36.0546



57.1652, 32.2671, -24.1798

Rectangle

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



57.1637, 22.5001, 25.8152



57.1652, -11.9168, 28.9418



57.1652, -24.7793, -36.0546



57.1652, 6.3856, -46.9066

Sweetspot

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



57.1652, 22.4968, 25.8160



89.3198, 2.9996, 15.0067



50.1453, 55.4283, -16.0841



40.5558, 2.0661, 7.6038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1652, 22.4968, 25.8160



62.9902, 35.5259, 33.3465



74.3857, -8.8260, 38.1482



37.1360, -0.4551, 4.1544



34.9483, 35.7007, 22.1600



9.7443, 6.9027, 6.1252

Inverse Universe

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



60.8859, -13.5642, -27.3106



68.0447, -14.9771, -40.7688



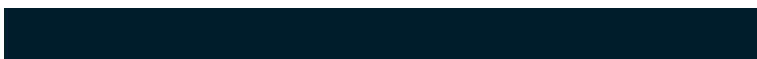
42.9490, 17.9563, -64.7868



37.4500, -3.3717, -0.1794



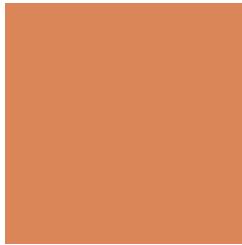
38.4987, -4.8909, -37.5620



10.5796, -2.4423, -7.9513

Previews

White Background



This preview shows how the HunterLab color 57.1637, 22.5001, 25.8152 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.1637, 22.5001, 25.8152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

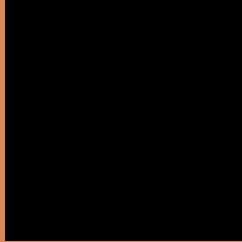
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.1637, 22.5001, 25.8152 Background



This preview shows how black text looks on a background with the HunterLab color 57.1637, 22.5001, 25.8152.



This preview shows how white text looks on a background with the HunterLab color 57.1637, 22.5001,

25.8152.

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

57.1637, 22.5001, 25.8152

Protanopia

57.2196, -5.7949, 23.4385

Deuteranopia

57.2703, 4.2049, 26.2487



Tritanopia

57.1110, 31.4932, 11.1730

Trichromacy



Original Color

57.1637, 22.5001, 25.8152

Protanomaly

56.7806, 4.2106, 24.0040

Deuteranomaly

57.1073, 10.5937, 26.0132

Tritanomaly

57.0412, 28.1294, 17.1711

Monochromacy



Original Color

57.1637, 22.5001, 25.8152

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4148, 4.4051, 12.6442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1637, 22.5001, 25.8152 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(218, 134, 89)` looks like.

```
.text, #text, p{  
    color:rgb(218, 134, 89)  
}
```

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(218, 134, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 134, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1637, 22.5001, 25.8152 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(218, 134, 89) }
```


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

```
.border{ border-color:rgb(218, 134, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 134, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 134, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 134, 89);  
box-shadow:4px 4px 4px 4px rgb(218, 134,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1637, 22.5001, 25.8152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 134, 89) }
```

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

```
.background{ background-color: rgb(218,  
134, 89) }
```

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