

Converting Colors

HunterLab(57.2607, 8.6775,
25.3973)

Have a look what the booklet for
HunterLab(57.2607, 8.6775,
25.3973) contains.

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Color

**HunterLab(57.3230, 8.6624,
25.4691)**

Conversions

Conversions Part 1

Format	Color
Hex	C5915A
RGB	197, 145, 90
RGB Percent	77%, 57%, 35%
CMY	0.2275, 0.4314, 0.6471
CMYK	0.00, 0.26, 0.54, 0.23
HSL	31°, 48%, 56%
HSV	31°, 54%, 77%
XYZ	34.9968, 32.8593, 14.1707
YIQ	154.2780, 48.6470, -6.0810

Conversions

Conversions Part 2

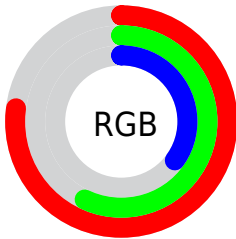
Format	Color
RYB	191, 197, 90
Decimal	12947802
CIELab	64.05, 13.34, 36.66
CIELCh	64, 39.010, 70.005
Yxy	32.8609, 0.4266, 0.4006
Android (android.graphics.Color)	4291137882 (0xFFC5915A)
YUV	154.2780, -31.6891, 37.4672
Hunter-Lab	57.3230, 8.6624, 25.4691

Details

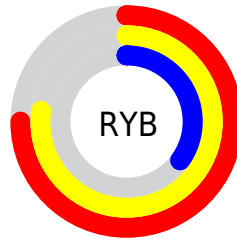
The HunterLab color **57.3230, 8.6624, 25.4691** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **50.5467, -3.8201, -30.8804**, and the grayscale version is **57.0703, -3.0451, 3.1007**.

A 20% lighter version of the original color is **80.0187, 8.2463, 30.7801**, and **37.3189, 7.9944, 19.6556** is the 20% darker color. If you saturate the color by 10%, you get **54.5574, 12.0527, 27.4777**, and if you desaturate by 10%, it is **60.2429, 5.6145, 22.7849**.

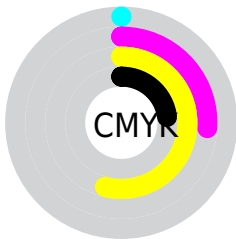
Distribution



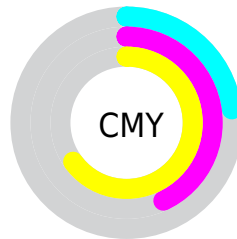
- Red (77%)
- Green (57%)
- Blue (35%)



- Red (75%)
- Yellow (77%)
- Blue (35%)



- Cyan (0%)
- Magenta (26%)
- Yellow (54%)
- Black (23%)





- Cyan (23%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.3230, 8.6624, 25.4691 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 57.3230, 8.6624, 25.4691 by changing the saturation by 10% instead.


 57.3230, 8.6624,
25.4691


 57.3230, 8.6624,
25.4691

177.4887, 7.2615,
47.4909


 46.9253, 8.5184,
22.6136


 80.0988, 8.7264,
30.8174

 37.2445, 8.2925,
19.5917


 92.4032, 8.6657,
33.3553

 28.3396, 7.9683,
16.3566


 105.2800, 8.5495,
35.8247

 20.2855, 7.5274,
13.2182

 118.7050, 8.3820,
38.2376

 13.1837, 6.9429,
9.2286

132.6566, 8.1667,
40.6035

 6.6944, 8.3251,
4.6861

147.1156, 7.9065,

0.0000, NaN, NaN

42.9304

0.0000, NaN, NaN

162.0648, 7.6040,
45.2245

0.0000, NaN, NaN

■ 57.3230, 8.6624,
25.4691

■ 57.3230, 8.6624,
25.4691

■ 54.5574, 12.0527,
27.4777

■ 60.2429, 5.6145,
22.7849

■ 51.9534, 15.7882,
28.7679

■ 63.3016, 2.9109,
19.4732

■ 49.5233, 19.8443,
29.3196

■ 66.4899, 0.5353,
15.5875

■ 47.2765, 24.1753,
29.1500

■ 69.7976, -1.5301,
11.1799

■ 46.0762, 26.6993,
28.8594

■ 73.2156, -3.3055,
6.2996

■ 76.7355, -4.8116,
0.9918

■ 80.3499, -6.0693,
-4.7027

■ 84.0519, -7.0984,
-10.7475

■ 87.3685, -10.4991,
-10.5504

Harmonies

Analogous

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



57.3244, 24.4579, 19.8496



57.3230, 8.6624, 25.4691



57.3244, -8.6809, 26.2194

Triad

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



57.3244, 8.6598, 25.4698



57.3244, -32.0648, -2.6034



57.3244, 19.7229, -26.4963

Complementary

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



57.3230, 8.6624, 25.4691



50.5467, -3.8201, -30.8804

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.



57.3244, 2.7825, -37.1827



57.3230, 8.6624, 25.4691



57.3244, -26.2047, -20.9399

Square

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



57.3244, 8.6598, 25.4698



57.3244, -30.8839, 12.8468



57.3244, -13.9111, -34.8943



57.3244, 31.3474, -8.6803

Rectangle

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



57.3230, 8.6624, 25.4691



57.3244, -18.6428, 24.1861



57.3244, -13.9111, -34.8943



57.3244, 14.3846, -31.2486

Sweetspot

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



57.3244, 8.6598, 25.4698



92.5427, -1.5449, 16.1527



46.0230, 42.3228, -4.6343



42.3834, -0.4554, 8.0565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3244, 8.6598, 25.4698



72.4114, 16.9401, 37.1324



72.4850, -16.4329, 36.4650



33.9463, -1.1588, 4.1951



37.5926, 21.1417, 23.5345



9.0211, 2.7966, 5.6077

Inverse Universe

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



50.5467, -3.8201, -30.8804



61.6673, -2.1792, -52.9997



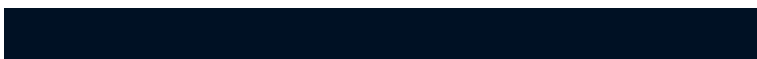
36.7661, 22.8109, -62.1294



33.3527, -2.3062, -0.6740



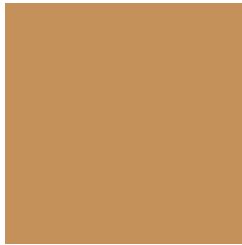
28.7881, 8.1955, -53.6744



7.3302, -0.1711, -8.7928

Previews

White Background



This preview shows how the HunterLab color 57.3230, 8.6624, 25.4691 looks on a white background.

Color Contrast Check

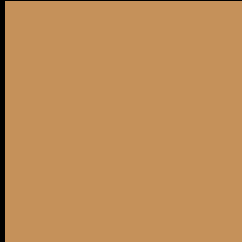
Large Text (above 18pt) WCAG AA × Fail

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 57.3230, 8.6624, 25.4691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

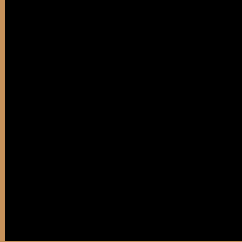
Any Text WCAG AA ✓ Pass

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 57.3230, 8.6624, 25.4691 Background



This preview shows how black text looks on a background with the HunterLab color 57.3230, 8.6624, 25.4691.



This preview shows how white text looks on a background with the HunterLab color 57.3230, 8.6624,

25.4691.

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

57.3230, 8.6624, 25.4691

Protanopia

57.5597, -6.1870, 24.4517

Deuteranopia

57.2013, 4.0599, 25.5220



Tritanopia

57.3338, 20.4354, 6.7137

Trichromacy



Original Color

57.3230, 8.6624, 25.4691

Protanomaly

57.4022, -0.8632, 24.6593

Deuteranomaly

57.2671, 5.6822, 25.6021

Tritanomaly

57.3249, 15.4383, 14.8266

Monochromacy



Original Color

57.3230, 8.6624, 25.4691

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.8489, 0.1778, 12.6384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3230, 8.6624, 25.4691 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(197, 145, 90)` looks like.

```
.text, #text, p{  
    color:rgb(197, 145, 90)  
}
```

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(197, 145, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 145, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3230, 8.6624, 25.4691 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(197, 145, 90) }
```


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

```
.border{ border-color:rgb(197, 145, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 145, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 145, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 145, 90);  
box-shadow:4px 4px 4px 4px rgb(197, 145,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3230, 8.6624, 25.4691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 145, 90) }
```

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

```
.background{ background-color: rgb(197,  
145, 90) }
```

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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