

Converting Colors

HunterLab(57.5937, 11.1690,
34.1265)

Have a look what the booklet for
HunterLab(57.5937, 11.1690,
34.1265) contains.

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Color

**HunterLab(57.5937, 11.1690,
34.1265)**

Conversions

Conversions Part 1

Format	Color
Hex	D08F22
RGB	208, 143, 34
RGB Percent	82%, 56%, 13%
CMY	0.1843, 0.4392, 0.8666
CMYK	0.00, 0.31, 0.84, 0.18
HSL	38°, 72%, 47%
HSV	38°, 84%, 82%
XYZ	36.1237, 33.1703, 6.0120
YIQ	150.0090, 73.7290, -20.1190

Conversions

Conversions Part 2

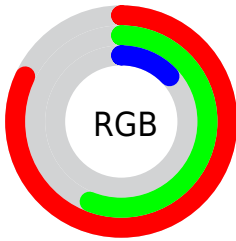
Format	Color
R _Y B	138, 208, 34
Decimal	13668130
CIE Lab	64.30, 16.06, 62.29
CIE LCh	64, 64.324, 75.543
Yxy	33.1720, 0.4797, 0.4405
Android (android.graphics.Color)	4291858210 (0xFFD08F22)
YUV	150.0090, -57.1924, 50.8581
Hunter-Lab	57.5937, 11.1690, 34.1265

Details

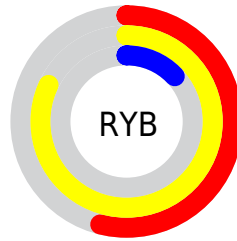
The HunterLab color **57.5937, 11.1690, 34.1265** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **37.1721, 14.2137, -72.0270**, and the grayscale version is **55.4333, -2.9578, 3.0118**.

A 20% lighter version of the original color is **78.6961, 5.2971, 41.2973**, and **37.5827, 10.8263, 23.3478** is the 20% darker color. If you saturate the color by 10%, you get **55.5278, 14.6407, 34.0583**, and if you desaturate by 10%, it is **59.7869, 8.0127, 33.4206**.

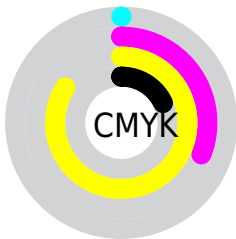
Distribution



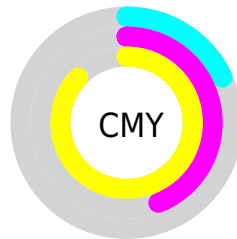
- Red (82%)
- Green (56%)
- Blue (13%)



- Red (54%)
- Yellow (82%)
- Blue (13%)



- Cyan (0%)
- Magenta (31%)
- Yellow (84%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5937, 11.1690, 34.1265 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 57.5937, 11.1690, 34.1265 by changing the saturation by 10% instead.

■ 57.5937, 11.1690,
34.1265

■ 57.5937, 11.1690,
34.1265

177.8832, 10.7431,
68.3577

■ 47.1787, 10.8928,
29.5266

■ 80.4015, 11.4784,
42.6865

■ 37.4790, 10.5278,
24.6765

■ 92.7206, 11.5330,
46.7018

■ 28.5538, 10.0568,
19.9877

■ 105.6115, 11.5278,
50.5731

■ 20.4772, 9.4601,
14.3340

■ 119.0500, 11.4674,
54.3201

■ 13.3498, 8.7114,
9.3449

■ 133.0146, 11.3556,
57.9592

■ 6.8995, 9.7739,
4.8297

■ 147.4862, 11.1958,

0.0000, NaN, NaN

61.5044

0.0000, NaN, NaN

162.4475, 10.9908,
64.9673

0.0000, NaN, NaN

■ 57.5937, 11.1690,
34.1265

■ 57.5937, 11.1690,
34.1265

■ 55.5278, 14.6407,
34.0583

■ 59.7869, 8.0127,
33.4206

■ 54.2734, 16.9606,
33.7399

■ 62.1017, 5.2114,
31.8986

■ 64.5359, 2.7759,
29.5585

■ 67.0847, 0.7086,
26.4197

■ 69.7431, -0.9960,
22.5154

■ 72.5053, -2.3489,
17.8865

■ 75.3659, -3.3647,
12.5775

■ 78.3194, -4.0601,
6.6343

■ 81.3606, -4.4530,
0.1018

Harmonies

Analogous

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



57.5952, 40.2618, 29.2149



57.5937, 11.1690, 34.1265



57.5952, -16.9593, 34.0498

Triad

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



57.5952, 11.1659, 34.1270



57.5952, -46.7265, -12.5522



57.5952, 41.1958, -46.2540

Complementary

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



57.5937, 11.1690, 34.1265



37.1721, 14.2137, -72.0270

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.



57.5952, 12.2608, -72.4785



57.5937, 11.1690, 34.1265



57.5952, -36.4814, -47.4790

Square

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



57.5952, 11.1659, 34.1270



57.5952, -46.9063, 14.6308



57.5952, -16.0562, -73.0117



57.5952, 59.7410, -11.3623

Rectangle

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



57.5937, 11.1690, 34.1265



57.5952, -31.4474, 31.3711



57.5952, -16.0562, -73.0117



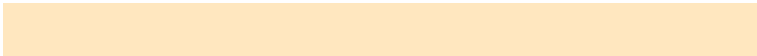
57.5952, 32.1376, -56.9844

Sweetspot

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



57.5952, 11.1659, 34.1270



90.7134, -2.7073, 23.5394



39.3547, 62.2957, 6.9070



41.3928, -0.9837, 11.8722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5952, 11.1659, 34.1270



68.0546, 21.9300, 42.3188



74.7531, -26.9228, 44.3906



36.0894, -1.7419, 4.7735



43.0691, 12.9411, 26.7655



10.8938, 1.6833, 6.7422

Inverse Universe

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



37.1721, 14.2137, -72.0270



39.3064, 31.8703, -117.9285



25.4777, 49.9618, -122.2960



34.8293, -1.9100, -1.1164



25.2559, 18.4641, -71.4263



7.1217, 1.8487, -12.8924

Previews

White Background



This preview shows how the HunterLab color 57.5937, 11.1690, 34.1265 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 57.5937, 11.1690, 34.1265 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 57.5937, 11.1690, 34.1265 Background



This preview shows how black text looks on a background with the HunterLab color 57.5937, 11.1690, 34.1265.



This preview shows how white text looks on a background with the HunterLab color 57.5937, 11.1690,

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

57.5937, 11.1690, 34.1265

Protanopia

57.8654, -7.7616, 33.6416

Deuteranopia

57.5752, 4.2291, 34.2167



Tritanopia

57.4929, 26.9204, 9.0993

Trichromacy



Original Color

57.5937, 11.1690, 34.1265

Protanomaly

57.6900, -1.0137, 33.7318

Deuteranomaly

57.5148, 6.8155, 34.1510

Tritanomaly

57.3303, 19.6839, 22.4007

Monochromacy



Original Color

57.5937, 11.1690, 34.1265

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3246, -0.2350, 18.8824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5937, 11.1690, 34.1265 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(208, 143, 34)` looks like.

```
.text, #text, p{  
    color:rgb(208, 143, 34)  
}
```

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(208, 143, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 143, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5937, 11.1690, 34.1265 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(208, 143, 34) }
```


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

```
.border{ border-color:rgb(208, 143, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 143, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 143, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 143, 34);  
box-shadow:4px 4px 4px 4px rgb(208, 143,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5937, 11.1690, 34.1265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 143, 34) }
```

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

```
.background{ background-color: rgb(208,  
143, 34) }
```

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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