

Converting Colors

HunterLab(57.6560, 1.8433,
35.2150)

Have a look what the booklet for
HunterLab(57.6560, 1.8433,
35.2150) contains.

HunterLab(57.7136, 1.7486, 35.2361)	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(57.7136, 1.7486,
35.2361)**

Conversions

Conversions Part 1

Format	Color
Hex	C2960C
RGB	194, 150, 12
RGB Percent	76%, 59%, 5%
CMY	0.2392, 0.4117, 0.9529
CMYK	0.00, 0.23, 0.94, 0.24
HSL	45°, 88%, 40%
HSV	45°, 94%, 76%
XYZ	33.2209, 33.3086, 5.0261
YIQ	147.4240, 70.5220, -33.5900

Conversions

Conversions Part 2

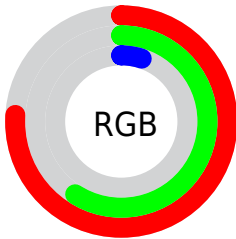
Format	Color
RYB	70, 194, 12
Decimal	12752396
CIELab	64.41, 5.61, 66.89
CIELCh	64, 67.127, 85.210
Yxy	33.3102, 0.4643, 0.4655
Android (android.graphics.Color)	4290942476 (0xFFC2960C)
YUV	147.4240, -66.7640, 40.8472
Hunter-Lab	57.7136, 1.7486, 35.2361

Details

The HunterLab color **57.7136, 1.7486, 35.2361** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **26.0811, 31.7219, -99.3993**, and the grayscale version is **54.4284, -2.9042, 2.9572**.

A 20% lighter version of the original color is **80.6200, 1.0775, 44.3958**, and **37.7694, 2.6623, 23.3199** is the 20% darker color. If you saturate the color by 10%, you get **56.8931, 3.0241, 35.1102**, and if you desaturate by 10%, it is **59.0861, -0.1684, 35.0761**.

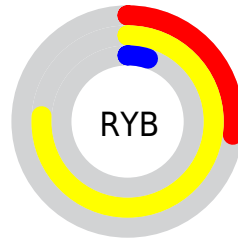
Distribution



Red (76%)

Green (59%)

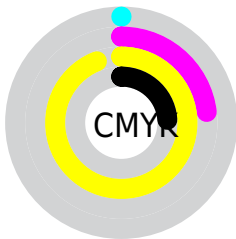
Blue (5%)



Red (27%)

Yellow (76%)

Blue (5%)

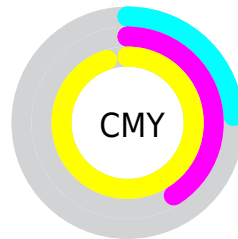


Cyan (0%)

Magenta (23%)

Yellow (94%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7136, 1.7486, 35.2361 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 57.7136, 1.7486, 35.2361 by changing the saturation by 10% instead.

■ 57.7136, 1.7486,
35.2361

■ 57.7136, 1.7486,
35.2361

178.0577, -2.5407,
71.6852

■ 47.2908, 2.0028,
30.3404

■ 80.5355, 1.0769,
44.3630

■ 37.5829, 2.2001,
25.2406

■ 92.8610, 0.6735,
48.6451

■ 28.6487, 2.3297,
20.0541

■ 105.7582, 0.2284,
52.7719

■ 20.5621, 2.3795,
14.3935

■ 119.2027, -0.2555,
56.7634

■ 13.4235, 2.3317,
9.3965

■ 133.1730, -0.7762,
60.6370

■ 6.9883, 3.1223,
4.8918

■ 147.6501, -1.3317,

0.0000, NaN, NaN

64.4072

0.0000, NaN, NaN

162.6169, -1.9203,
68.0864

0.0000, NaN, NaN

57.7136, 1.7486,
35.2361

57.7136, 1.7486,
35.2361

56.8931, 3.0241,
35.1102

59.0861, -0.1684,
35.0761

60.5273, -1.8029,
34.2183

62.0418, -3.1305,
32.6041

63.6312, -4.1354,
30.2043

65.2957, -4.8101,
27.0103

■ 67.0349, -5.1530,
23.0278

■ 68.8476, -5.1669,
18.2727

■ 70.7321, -4.8583,
12.7685

■ 72.6867, -4.2361,
6.5438

Harmonies

Analogous

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



57.7150, 33.0984, 32.2569



57.7136, 1.7486, 35.2361



57.7150, -25.3709, 33.7893

Triad

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



57.7150, 1.7459, 35.2366



57.7150, -46.0638, -24.9906



57.7150, 51.4656, -37.0549

Complementary

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



57.7136, 1.7486, 35.2361



26.0811, 31.7219, -99.3993

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.



57.7150, 23.2036, -70.4068



57.7136, 1.7486, 35.2361



57.7150, -32.0892, -61.3202

Square

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



57.7150, 1.7459, 35.2366



57.7150, -49.5387, 7.4810



57.7150, -7.7574, -80.9963



57.7150, 65.2570, -1.5633

Rectangle

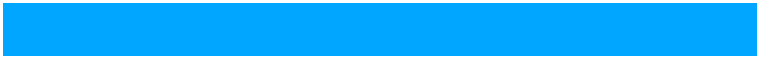
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.7136, 1.7486, 35.2361



57.7150, -38.1633, 29.7429



57.7150, -7.7574, -80.9963



57.7150, 43.0973, -49.4723

Sweetspot

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



57.7150, 1.7459, 35.2366



91.5268, -7.0006, 27.6901



34.6886, 58.3213, 15.6654



42.3324, -3.2556, 14.2375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7150, 1.7459, 35.2366



76.3057, 4.5549, 47.0990



67.0468, -33.0377, 40.4276



33.6636, -2.1724, 4.7451



46.2755, 2.1983, 28.5532



10.1337, -0.4266, 6.2369

Inverse Universe

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



26.0811, 31.7219, -99.3993



32.2448, 50.4802, -149.2755



22.4570, 52.7894, -119.9878



31.8349, -1.2013, -1.4216



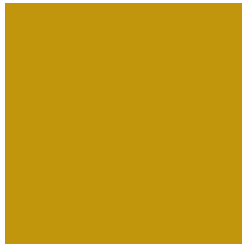
20.0029, 28.5526, -86.6387



5.3349, 2.8296, -12.7765

Previews

White Background



This preview shows how the HunterLab color 57.7136, 1.7486, 35.2361 looks on a white background.

Color Contrast Check

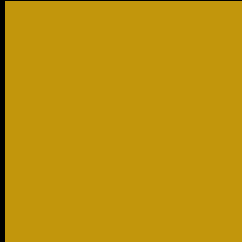
Large Text (above 18pt) WCAG AA × Fail

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 57.7136, 1.7486, 35.2361 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 57.7136, 1.7486, 35.2361 Background



This preview shows how black text looks on a background with the HunterLab color 57.7136, 1.7486, 35.2361.



This preview shows how white text looks on a background with the HunterLab color 57.7136, 1.7486,

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

57.7136, 1.7486, 35.2361

Protanopia

57.7742, -8.2689, 34.9916

Deuteranopia

57.6369, 4.3238, 35.1264



Tritanopia

57.5193, 19.8270, 6.0479

Trichromacy



Original Color

57.7136, 1.7486, 35.2361

Protanomaly

57.6283, -4.3231, 35.0071

Deuteranomaly

57.7901, 3.4304, 35.2438

Tritanomaly

57.0708, 10.8821, 22.8319

Monochromacy



Original Color

57.7136, 1.7486, 35.2361

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.7304, -4.1175, 21.1346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7136, 1.7486, 35.2361 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(194, 150, 12)` looks like.

```
.text, #text, p{  
    color:rgb(194, 150, 12)  
}
```

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(194, 150, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 150, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7136, 1.7486, 35.2361 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(194, 150, 12) }
```


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

```
.border{ border-color:rgb(194, 150, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 150, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 150, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 150, 12);  
box-shadow:4px 4px 4px 4px rgb(194, 150,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7136, 1.7486, 35.2361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 150, 12) }
```

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

```
.background{ background-color: rgb(194,  
150, 12) }
```

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