

Converting Colors

HunterLab(57.2727, 14.3907,
35.4977)

Have a look what the booklet for
HunterLab(57.2727, 14.3907,
35.4977) contains.

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Color

**HunterLab(57.3643, 14.2147,
35.5371)**

Conversions

Conversions Part 1

Format	Color
Hex	D58C02
RGB	213, 140, 2
RGB Percent	84%, 55%, 1%
CMY	0.1647, 0.4510, 0.9921
CMYK	0.00, 0.34, 0.99, 0.16
HSL	39°, 98%, 42%
HSV	39°, 99%, 84%
XYZ	36.8296, 32.9066, 4.4679
YIQ	146.0950, 87.8060, -27.4420

Conversions

Conversions Part 2

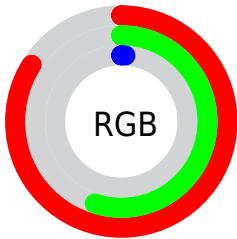
Format	Color
RYB	114, 213, 2
Decimal	13995010
CIELab	64.09, 19.32, 69.09
CIElCh	64, 71.745, 74.376
Yxy	32.9083, 0.4963, 0.4435
Android (android.graphics.Color)	4292185090 (0xFFD58C02)
YUV	146.0950, -71.0388, 58.6757
Hunter-Lab	57.3643, 14.2147, 35.5371

Details

The HunterLab color **57.3643, 14.2147, 35.5371** 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 **31.3844, 27.8407, -99.0965**, and the grayscale version is **53.9049, -2.8762, 2.9288**.

A 20% lighter version of the original color is **77.6689, 5.9584, 43.1518**, and **37.4002, 13.8008, 23.2874** is the 20% darker color. If you saturate the color by 10%, you get **57.1850, 14.5395, 35.4916**, and if you desaturate by 10%, it is **59.3240, 10.7928, 35.9175**.

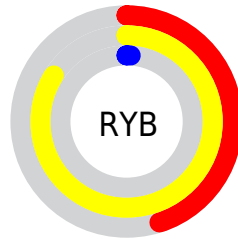
Distribution



Red (84%)

Green (55%)

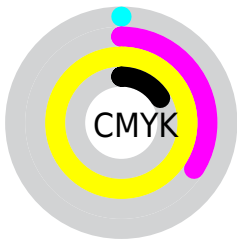
Blue (1%)



Red (45%)

Yellow (84%)

Blue (1%)

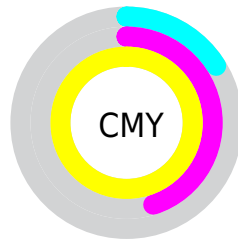


Cyan (0%)

Magenta (34%)

Yellow (99%)

Black (16%)



Cyan (16%)

Magenta (45%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3643, 14.2147, 35.5371 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 57.3643, 14.2147, 35.5371 by changing the saturation by 10% instead.

57.3643, 14.2147,
35.5371

57.3643, 14.2147,
35.5371

177.5490, 14.9679,
73.0923

46.9641, 13.7795,
30.4942

80.1451, 14.8205,
44.9481

37.2803, 13.2477,
25.3271

92.4517, 15.0146,
49.3638

28.3724, 12.6008,
19.8607

105.3307, 15.1436,
53.6182

20.3148, 11.8191,
14.2203

118.7577, 15.2127,
57.7318

13.2091, 10.8785,
9.2464

132.7113, 15.2262,
61.7220

6.7262, 12.1967,
4.7083

147.1723, 15.1879,

0.0000, NaN, NaN

65.6039

0.0000, NaN, NaN

162.1233, 15.1009,
69.3904

0.0000, NaN, NaN

57.3643, 14.2147,
35.5371

57.3643, 14.2147,
35.5371

57.1850, 14.5395,
35.4916

59.3240, 10.7928,
35.9175

61.3922, 7.6593,
35.6038

63.5757, 4.8716,
34.4663

65.8734, 2.4517,
32.4774

68.2824, 0.4087,
29.6393

■ 70.7989, -1.2581,
25.9736

■ 73.4184, -2.5557,
21.5133

■ 76.1364, -3.4958,
16.2986

■ 78.9480, -4.0933,
10.3733

Harmonies

Analogous

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



57.3658, 47.0729, 30.6009



57.3643, 14.2147, 35.5371



57.3658, -17.3665, 35.6184

Triad

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



57.3658, 14.2114, 35.5376



57.3658, -50.8067, -13.1383



57.3658, 45.8432, -55.3588

Complementary

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



57.3643, 14.2147, 35.5371



31.3844, 27.8407, -99.0965

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.



57.3658, 12.7935, -85.6630



57.3643, 14.2147, 35.5371



57.3658, -40.3140, -53.6963

Square

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



57.3658, 14.2114, 35.5376



57.3658, -50.5881, 16.5956



57.3658, -18.5097, -84.9289



57.3658, 67.8547, -14.7017

Rectangle

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



57.3643, 14.2147, 35.5371



57.3658, -33.4635, 33.2558



57.3658, -18.5097, -84.9289



57.3658, 35.3770, -67.8745

Sweetspot

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



57.3658, 14.2114, 35.5376



89.5967, -2.9582, 27.1105



38.3529, 66.7433, 14.2715



40.8147, -1.0694, 13.6506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3658, 14.2114, 35.5376



69.8692, 18.2888, 43.3733



75.8015, -31.5278, 46.1114



37.0985, -1.9184, 4.9895



44.9141, 10.9313, 27.8672



11.6984, 1.4187, 7.2333

Inverse Universe

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



31.3844, 27.8407, -99.0965



37.7300, 35.9619, -124.7906



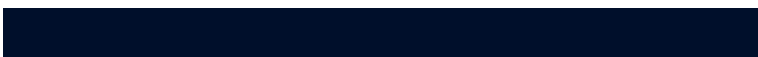
22.7641, 59.5942, -148.8859



35.6430, -1.8266, -1.2531



24.6445, 21.3773, -76.9510



7.2012, 2.5997, -14.6129

Previews

White Background



This preview shows how the HunterLab color 57.3643, 14.2147, 35.5371 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 57.3643, 14.2147, 35.5371 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 57.3643, 14.2147, 35.5371 Background



This preview shows how black text looks on a background with the HunterLab color 57.3643, 14.2147, 35.5371.



This preview shows how white text looks on a background with the HunterLab color 57.3643, 14.2147,

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

57.3643, 14.2147, 35.5371

Protanopia

57.4818, -7.8083, 34.8171

Tritanopia

57.3749, 30.0421, 10.2410

Trichromacy



Original Color

57.3643, 14.2147, 35.5371

Protanomaly

57.1432, -0.2054, 34.9098

Tritanomaly

57.0439, 22.1663, 25.4845

Monochromacy



Original Color

57.3643, 14.2147, 35.5371

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.1301, -0.5111, 21.7467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3643, 14.2147, 35.5371 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(213, 140, 2)` looks like.

```
.text, #text, p{  
    color:rgb(213, 140, 2)  
}
```

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(213, 140, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 140, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3643, 14.2147, 35.5371 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(213, 140, 2) }
```

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

```
.border{ border-color:rgb(213, 140, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 140, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 140, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 140, 2);  
box-shadow:4px 4px 4px 4px rgb(213, 140,  
2) }
```


Background

The CSS property to change the background color of an element to HunterLab 57.3643, 14.2147, 35.5371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 140, 2) }
```

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

```
.background{ background-color: rgb(213,  
140, 2) }
```

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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