

Converting Colors

HunterLab(58.8766, 1.2448,
35.6518)

Have a look what the booklet for
HunterLab(58.8766, 1.2448,
35.6518) contains.

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Color

**HunterLab(58.7952, 1.1887,
35.5827)**

Conversions

Conversions Part 1

Format	Color
Hex	C49914
RGB	196, 153, 20
RGB Percent	77%, 60%, 8%
CMY	0.2314, 0.4000, 0.9215
CMYK	0.00, 0.22, 0.90, 0.23
HSL	45°, 81%, 42%
HSV	45°, 90%, 77%
XYZ	34.2825, 34.5688, 5.5274
YIQ	150.6950, 68.3210, -32.2470

Conversions

Conversions Part 2

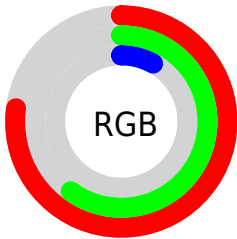
Format	Color
RYB	77, 196, 20
Decimal	12884244
CIELab	65.41, 5.00, 66.31
CIELCh	65, 66.498, 85.687
Yxy	34.5705, 0.4609, 0.4648
Android (android.graphics.Color)	4291074324 (0xFFC49914)
YUV	150.6950, -64.4326, 39.7325
Hunter-Lab	58.7952, 1.1887, 35.5827

Details

The HunterLab color **58.7952, 1.1887, 35.5827** 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 **27.7302, 28.9099, -94.0670**, and the grayscale version is **55.7408, -2.9742, 3.0285**.

A 20% lighter version of the original color is **81.5444, -0.2522, 44.4388**, and **38.4982, 2.4917, 23.7660** is the 20% darker color. If you saturate the color by 10%, you get **57.4322, 3.2733, 35.4346**, and if you desaturate by 10%, it is **60.2243, -0.6686, 35.1560**.

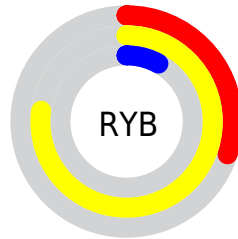
Distribution



Red (77%)

Green (60%)

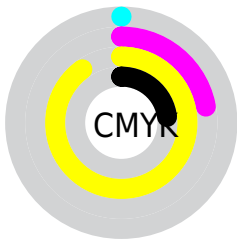
Blue (8%)



Red (30%)

Yellow (77%)

Blue (8%)

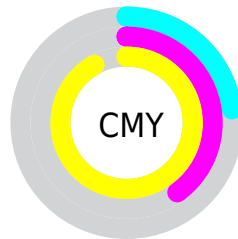


Cyan (0%)

Magenta (22%)

Yellow (90%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7952, 1.1887, 35.5827 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 58.7952, 1.1887, 35.5827 by changing the saturation by 10% instead.

■ 58.7952, 1.1887,
35.5827

■ 58.7952, 1.1887,
35.5827

■ 179.6297, -3.3632,
71.6297

■ 48.3034, 1.4801,
30.7484

■ 81.7434, 0.4491,
44.5971

■ 38.5214, 1.7175,
25.6749

■ 94.1274, 0.0143,
48.8289

■ 29.5067, 1.8906,
20.6547

■ 107.0804, -0.4606,
52.9089

■ 21.3312, 1.9888,
14.9319

■ 120.5785, -0.9732,
56.8568

■ 14.0921, 1.9958,
9.8644

■ 134.6004, -1.5215,
60.6897

■ 7.7410, 2.4019,
5.4187

■ 149.1273, -2.1036,

0.0000, NaN, NaN

64.4216

0.0000, NaN, NaN

164.1422, -2.7180,
68.0648

0.0000, NaN, NaN

■ 58.7952, 1.1887,
35.5827

■ 58.7952, 1.1887,
35.5827

■ 57.4322, 3.2733,
35.4346

■ 60.2243, -0.6686,
35.1560

■ 57.4041, 3.3176,
35.4302

■ 61.7250, -2.2267,
33.9939

■ 63.3014, -3.4662,
32.0510

■ 64.9543, -4.3747,
29.3077

■ 66.6836, -4.9474,
25.7619

■ 68.4884, -5.1847,
21.4244

■ 70.3674, -5.0913,
16.3153

■ 72.3186, -4.6751,
10.4611

■ 74.3401, -3.9460,
3.8925

Harmonies

Analogous

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



58.7967, 32.3643, 32.5969



58.7952, 1.1887, 35.5827



58.7967, -25.7572, 34.0140

Triad

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



58.7967, 1.1860, 35.5832



58.7967, -46.0151, -25.3124



58.7967, 51.4133, -36.0543

Complementary

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



58.7952, 1.1887, 35.5827



27.7302, 28.9099, -94.0670

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.



58.7967, 23.5143, -69.1232



58.7952, 1.1887, 35.5827



58.7967, -31.8152, -61.0663

Square

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



58.7967, 1.1860, 35.5832



58.7967, -49.6766, 7.1150



58.7967, -7.3452, -80.0062



58.7967, 64.7667, -1.0033

Rectangle

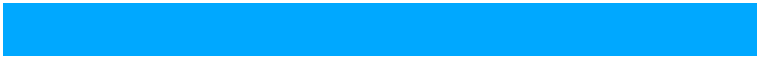
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.7952, 1.1887, 35.5827



58.7967, -38.4643, 29.7900



58.7967, -7.3452, -80.0062



58.7967, 43.1873, -48.3332

Sweetspot

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



58.7967, 1.1860, 35.5832



92.7715, -6.9885, 27.3007



35.5057, 58.2236, 14.7964



42.5215, -3.2224, 13.6619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7967, 1.1860, 35.5832



76.9865, 4.9560, 47.5255



67.9748, -32.7835, 40.7342



33.6570, -2.1616, 4.7381



46.1669, 2.3900, 28.4897



10.1157, -0.3965, 6.2263

Inverse Universe

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



27.7302, 28.9099, -94.0670



32.7070, 50.7606, -150.4585



23.6143, 51.8685, -115.6637



31.8414, -1.2122, -1.4135



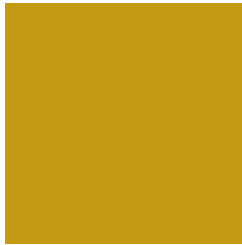
20.0702, 28.3414, -86.2671



5.3521, 2.7911, -12.7148

Previews

White Background



This preview shows how the HunterLab color 58.7952, 1.1887, 35.5827 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 58.7952, 1.1887, 35.5827 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 58.7952, 1.1887, 35.5827 Background



This preview shows how black text looks on a background with the HunterLab color 58.7952, 1.1887, 35.5827.



This preview shows how white text looks on a background with the HunterLab color 58.7952, 1.1887,

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

58.7952, 1.1887, 35.5827

Protanopia

58.9773, -8.4599, 35.4304

Deuteranopia

58.8291, 4.1531, 35.5579



Tritanopia

58.7225, 19.8113, 6.1031

Trichromacy



Original Color

58.7952, 1.1887, 35.5827

Protanomaly

58.7217, -4.8829, 35.3822

Deuteranomaly

58.8666, 2.8610, 35.6088

Tritanomaly

58.3054, 10.9829, 22.5295

Monochromacy



Original Color

58.7952, 1.1887, 35.5827

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.2594, -4.4986, 21.0649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7952, 1.1887, 35.5827 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(196, 153, 20)` looks like.

```
.text, #text, p{  
    color:rgb(196, 153, 20)  
}
```

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(196, 153, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 153, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7952, 1.1887, 35.5827 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(196, 153, 20) }
```


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

```
.border{ border-color:rgb(196, 153, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 153, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 153, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 153, 20);  
box-shadow:4px 4px 4px 4px rgb(196, 153,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7952, 1.1887, 35.5827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 153, 20) }
```

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

```
.background{ background-color: rgb(196,  
153, 20) }
```

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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