

Converting Colors

HunterLab(57.5979, 21.5493,
34.2571)

Have a look what the booklet for
HunterLab(57.5979, 21.5493,
34.2571) contains.

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Color

**HunterLab(57.5650, 21.4307,
34.2087)**

Conversions

Conversions Part 1	
Format	Color
Hex	DF8723
RGB	223, 135, 35
RGB Percent	87%, 53%, 14%
CMY	0.1255, 0.4706, 0.8627
CMYK	0.00, 0.39, 0.84, 0.13
HSL	32°, 75%, 51%
HSV	32°, 84%, 87%
XYZ	39.3988, 33.1373, 5.9097
YIQ	149.9120, 84.5480, -12.4440

Conversions

Conversions Part 2

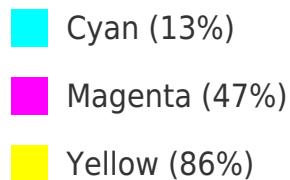
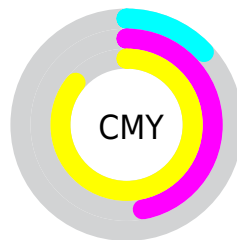
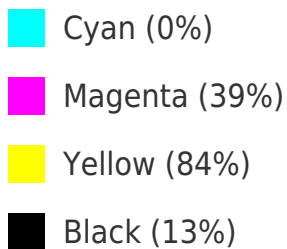
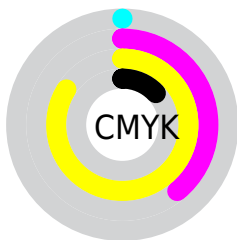
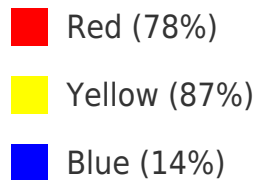
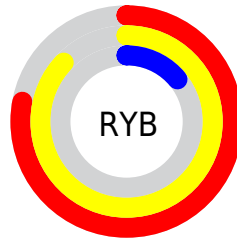
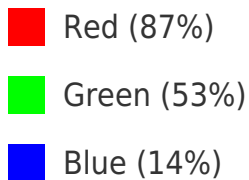
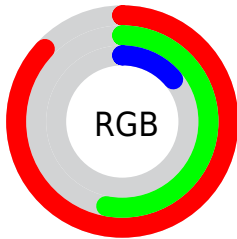
Format	Color
RYB	200, 223, 35
Decimal	14649123
CIELab	64.27, 26.80, 62.68
CIELCh	64, 68.167, 66.845
Yxy	33.1390, 0.5022, 0.4224
Android (android.graphics.Color)	4292839203 (0xFFDF8723)
YUV	149.9120, -56.6516, 64.0982
Hunter-Lab	57.5650, 21.4307, 34.2087

Details

The HunterLab color **57.5650, 21.4307, 34.2087** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **44.5535, 6.5467, -65.3340**, and the grayscale version is **55.3890, -2.9554, 3.0094**.

A 20% lighter version of the original color is **76.4156, 9.4246, 39.7468**, and **37.6542, 20.1397, 23.5549** is the 20% darker color. If you saturate the color by 10%, you get **55.0223, 26.2783, 33.9649**, and if you desaturate by 10%, it is **60.3102, 16.9022, 33.6141**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5650, 21.4307, 34.2087 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 57.5650, 21.4307, 34.2087 by changing the saturation by 10% instead.


 57.5650, 21.4307,
34.2087


 57.5650, 21.4307,
34.2087

177.8414, 24.7813,
68.6313


 47.1519, 20.6536,
29.5827


 80.3695, 22.6817,
42.8182


 37.4542, 19.7668,
24.7065


 92.6870, 23.1814,
46.8566


 28.5312, 18.7524,
19.9718


 105.5764, 23.6059,
50.7500

 20.4569, 17.5949,
14.3198

 119.0135, 23.9611,
54.5180

 13.3322, 16.2863,
9.3326

 132.9767, 24.2522,
58.1773

 6.8781, 17.3448,
4.8147

 147.4470, 24.4835,


0.0000, INF, NaN


61.7417


0.0000, NaN, NaN


162.4070, 24.6588,
65.2231


0.0000, NaN, NaN


 57.5650, 21.4307,
34.2087


 57.5650, 21.4307,
34.2087

 55.0223, 26.2783,
33.9649

 60.3102, 16.9022,
33.6141

 53.6581, 29.1275,
33.5738


 63.2444, 12.7543,
32.1510


 66.3581, 9.0072,
29.8382


 69.6396, 5.6663,
26.7184

 73.0769, 2.7243,
22.8467

 76.6586, 0.1658,
18.2828

 80.3741, -2.0294,
13.0864

 84.2135, -3.8842,
7.3146

 88.1676, -5.4224,
1.0203

Harmonies

Analogous

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



57.5665, 50.7854, 27.2938



57.5650, 21.4307, 34.2087



57.5665, -9.7945, 35.3383

Triad

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



57.5665, 21.4272, 34.2093



57.5665, -49.9077, -3.8031



57.5665, 35.7905, -60.4058

Complementary

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



57.5650, 21.4307, 34.2087



44.5535, 6.5467, -65.3340

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.



57.5665, 3.9683, -82.3939



57.5650, 21.4307, 34.2087



57.5665, -42.3688, -40.4773

Square

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



57.5665, 21.4272, 34.2093



57.5665, -47.1157, 20.8138



57.5665, -24.0598, -73.6699



57.5665, 60.1943, -22.9102

Rectangle

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



57.5650, 21.4307, 34.2087



57.5665, -26.8917, 33.7508



57.5665, -24.0598, -73.6699



57.5665, 25.3806, -70.5442

Sweetspot

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



57.5665, 21.4272, 34.2093



88.8652, 0.4389, 21.7838



42.8872, 69.7452, 0.4214



40.4240, 0.6740, 10.9780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5665, 21.4272, 34.2093



62.2644, 34.3612, 38.9686



82.5173, -22.9089, 49.3030



38.6027, -1.3948, 4.8604



41.4221, 21.7126, 25.9042



11.6967, 4.0186, 7.2778

Inverse Universe

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



44.5535, 6.5467, -65.3340



45.2750, 18.1075, -95.6786



26.3527, 53.6207, -139.8892



37.8097, -2.5357, -0.8759



30.3658, 10.7902, -61.2477



9.0399, 0.8234, -13.0764

Previews

White Background



This preview shows how the HunterLab color 57.5650, 21.4307, 34.2087 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 57.5650, 21.4307, 34.2087 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 57.5650, 21.4307, 34.2087 Background



This preview shows how black text looks on a background with the HunterLab color 57.5650, 21.4307, 34.2087.



This preview shows how white text looks on a background with the HunterLab color 57.5650, 21.4307, 34.2087.

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

57.5650, 21.4307, 34.2087

Protanopia

57.7823, -8.0224, 33.3122

Deuteranopia

57.5621, 4.1590, 34.4107



Tritanopia

57.5890, 35.0691, 12.5013

Trichromacy



Original Color

57.5650, 21.4307, 34.2087

Protanomaly

57.3130, 2.0185, 33.3657

Deuteranomaly

57.3286, 10.2817, 34.1649

Tritanomaly

57.2452, 29.1201, 23.5580

Monochromacy



Original Color

57.5650, 21.4307, 34.2087

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3901, 2.8507, 18.9948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5650, 21.4307, 34.2087 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(223, 135, 35)` looks like.

```
.text, #text, p{  
    color:rgb(223, 135, 35)  
}
```

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(223, 135, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 135, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5650, 21.4307, 34.2087 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(223, 135, 35) }
```


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

```
.border{ border-color:rgb(223, 135, 35) }
```

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

Here you see how a box with a 4 pixel rgb(223, 135, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 135, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 135, 35);  
box-shadow:4px 4px 4px 4px rgb(223, 135,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5650, 21.4307, 34.2087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 135, 35) }
```

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

```
.background{ background-color: rgb(223,  
135, 35) }
```

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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