

Converting Colors

HunterLab(58.3348, 14.1079,
30.3222)

Have a look what the booklet for
HunterLab(58.3348, 14.1079,
30.3222) contains.

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Color

**HunterLab(58.3816, 14.2584,
30.3396)**

Conversions

Conversions Part 1

Format	Color
Hex	D48F46
RGB	212, 143, 70
RGB Percent	83%, 56%, 27%
CMY	0.1686, 0.4392, 0.7255
CMYK	0.00, 0.33, 0.67, 0.17
HSL	31°, 62%, 55%
HSV	31°, 67%, 83%
XYZ	38.0793, 34.0841, 10.3662
YIQ	155.3090, 64.5570, -8.0750

Conversions

Conversions Part 2

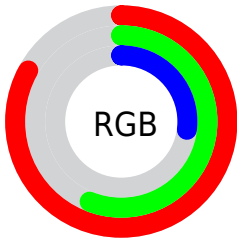
Format	Color
RYB	204, 212, 70
Decimal	13930310
CIELab	65.03, 19.33, 48.38
CIElCh	65, 52.101, 68.221
Yxy	34.0858, 0.4614, 0.4130
Android (android.graphics.Color)	4292120390 (0xFFD48F46)
YUV	155.3090, -42.0573, 49.7180
Hunter-Lab	58.3816, 14.2584, 30.3396

Details

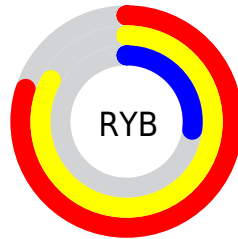
The HunterLab color **58.3816, 14.2584, 30.3396** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **49.5172, -1.4321, -44.0928**, and the grayscale version is **57.5257, -3.0694, 3.1255**.

A 20% lighter version of the original color is **79.1031, 7.4723, 35.3154**, and **38.2684, 13.0738, 22.9230** is the 20% darker color. If you saturate the color by 10%, you get **55.5981, 18.4389, 31.5067**, and if you desaturate by 10%, it is **61.3504, 10.4423, 28.3773**.

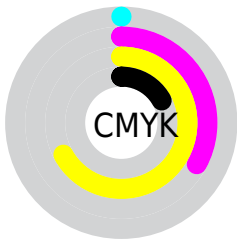
Distribution



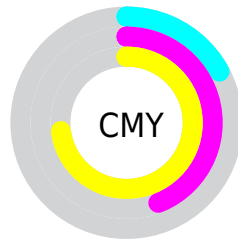
- Red (83%)
- Green (56%)
- Blue (27%)



- Red (80%)
- Yellow (83%)
- Blue (27%)



- Cyan (0%)
- Magenta (33%)
- Yellow (67%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3816, 14.2584, 30.3396 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 58.3816, 14.2584, 30.3396 by changing the saturation by 10% instead.

■ 58.3816, 14.2584,
30.3396

■ 58.3816, 14.2584,
30.3396

179.0292, 14.9638,
57.8105

■ 47.9161, 13.8317,
26.6935

■ 81.2817, 14.8503,
37.1281

■ 38.1623, 13.3096,
22.8300

■ 93.6434, 15.0383,
40.3252

■ 29.1783, 12.6738,
18.7179

■ 106.5752, 15.1618,
43.4192

■ 21.0366, 11.9054,
14.7256

■ 120.0528, 15.2258,
46.4262

■ 13.8356, 10.9804,
9.6849

■ 134.0551, 15.2346,
49.3590

■ 7.4627, 11.1345,
5.2239

148.5630, 15.1919,

0.0000, NaN, NaN

52.2284

0.0000, NaN, NaN

163.5595, 15.1007,
55.0431

0.0000, NaN, NaN

■ 58.3816, 14.2584,
30.3396

■ 58.3816, 14.2584,
30.3396

■ 55.5981, 18.4389,
31.5067

■ 61.3504, 10.4423,
28.3773

■ 53.0071, 22.9620,
31.8636

■ 64.4874, 7.0103,
25.6577

■ 50.6185, 27.7597,
31.4615

■ 67.7816, 3.9557,
22.2344

■ 49.9328, 29.2247,
31.2800

■ 71.2210, 1.2654,
18.1654

■ 74.7944, -1.0790,
13.5085

■ 78.4913, -3.0992,
8.3191

■ 82.3024, -4.8182,
2.6479

■ 86.2190, -6.2588,
-3.4585

■ 90.0231, -8.6036,
-6.9883

Harmonies

Analogous

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



58.3831, 35.9472, 23.7103



58.3816, 14.2584, 30.3396



58.3831, -9.3226, 31.4033

Triad

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



58.3831, 14.2553, 30.3402



58.3831, -40.8317, -3.1790



58.3831, 26.9160, -40.6038

Complementary

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



58.3816, 14.2584, 30.3396



49.5172, -1.4321, -44.0928

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.



58.3831, 3.3564, -55.8552



58.3816, 14.2584, 30.3396



58.3831, -34.0213, -29.3934

Square

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



58.3831, 14.2553, 30.3402



58.3831, -38.8428, 16.7582



58.3831, -18.6714, -51.1058



58.3831, 44.0105, -14.7318

Rectangle

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



58.3816, 14.2584, 30.3396



58.3831, -22.6358, 29.4611



58.3831, -18.6714, -51.1058



58.3831, 19.3564, -47.5233

Sweetspot

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



58.3831, 14.2553, 30.3402



90.7391, -0.4411, 18.5780



45.0562, 56.4412, -4.4089



41.4005, 0.1736, 9.3528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3831, 14.2553, 30.3402



67.2577, 24.8333, 39.1177



78.4383, -19.3873, 43.6139



36.6962, -1.2458, 4.5578



39.4891, 22.3760, 24.7247



10.5169, 3.7182, 6.5455

Inverse Universe

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



49.5172, -1.4321, -44.0928



54.5661, 3.7615, -69.1090



32.3050, 35.1875, -93.7939



36.0482, -2.4970, -0.7546



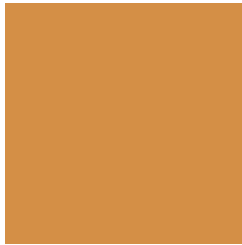
30.2042, 8.7850, -56.7169



8.4596, 0.2154, -11.0387

Previews

White Background



This preview shows how the HunterLab color 58.3816, 14.2584, 30.3396 looks on a white background.

Color Contrast Check

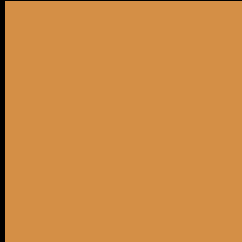
Large Text (above 18pt) WCAG AA × Fail

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 58.3816, 14.2584, 30.3396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

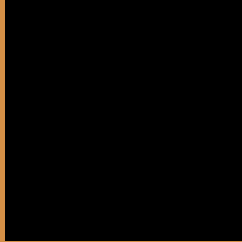
Any Text WCAG AA ✓ Pass

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 58.3816, 14.2584, 30.3396 Background



This preview shows how black text looks on a background with the HunterLab color 58.3816, 14.2584, 30.3396.



This preview shows how white text looks on a background with the HunterLab color 58.3816, 14.2584,

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

58.3816, 14.2584, 30.3396

Protanopia

58.3744, -6.8235, 29.0895

Deuteranopia

58.2802, 4.3335, 30.4242



Tritanopia

58.4157, 27.3031, 9.2845

Trichromacy



Original Color

58.3816, 14.2584, 30.3396

Protanomaly

58.2708, 0.1341, 29.4950

Deuteranomaly

58.1839, 8.2070, 30.2591

Tritanomaly

58.2512, 21.8060, 18.8307

Monochromacy



Original Color

58.3816, 14.2584, 30.3396

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.2875, 1.3527, 15.5886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3816, 14.2584, 30.3396 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(212, 143, 70)` looks like.

```
.text, #text, p{  
    color:rgb(212, 143, 70)  
}
```

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(212, 143, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 143, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3816, 14.2584, 30.3396 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(212, 143, 70) }
```


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

```
.border{ border-color:rgb(212, 143, 70) }
```

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

Here you see how a box with a 4 pixel rgb(212, 143, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 143, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 143, 70);  
box-shadow:4px 4px 4px 4px rgb(212, 143,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3816, 14.2584, 30.3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 143, 70) }
```

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

```
.background{ background-color: rgb(212,  
143, 70) }
```

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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