

Converting Colors

HunterLab(58.5928, 14.8373,
32.7356)

Have a look what the booklet for
HunterLab(58.5928, 14.8373,
32.7356) contains.

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Color

**HunterLab(58.6241, 14.7443,
32.7265)**

Conversions

Conversions Part 1

Format	Color
Hex	D78F37
RGB	215, 143, 55
RGB Percent	84%, 56%, 22%
CMY	0.1569, 0.4392, 0.7843
CMYK	0.00, 0.33, 0.74, 0.16
HSL	33°, 67%, 53%
HSV	33°, 74%, 84%
XYZ	38.5364, 34.3679, 8.2170
YIQ	154.4960, 71.1600, -12.1040

Conversions

Conversions Part 2

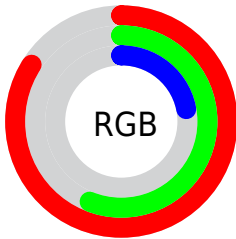
Format	Color
RYB	186, 215, 55
Decimal	14126903
CIELab	65.25, 19.83, 55.57
CIELCh	65, 59.008, 70.360
Yxy	34.3696, 0.4750, 0.4237
Android (android.graphics.Color)	4292316983 (0xFFD78F37)
YUV	154.4960, -49.0515, 53.0620
Hunter-Lab	58.6241, 14.7443, 32.7265

Details

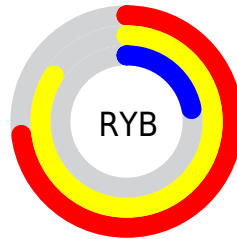
The HunterLab color **58.6241, 14.7443, 32.7265** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **45.7125, 3.6848, -55.1524**, and the grayscale version is **57.2209, -3.0532, 3.1089**.

A 20% lighter version of the original color is **78.9012, 6.3950, 38.2780**, and **38.4672, 13.5720, 23.9409** is the 20% darker color. If you saturate the color by 10%, you get **56.0586, 18.8798, 33.3124**, and if you desaturate by 10%, it is **61.3627, 10.9658, 31.3079**.

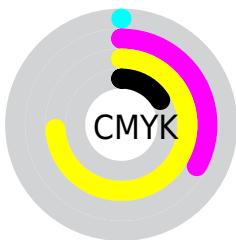
Distribution



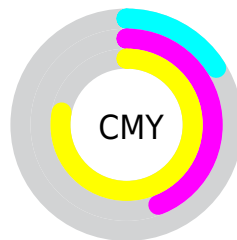
- Red (84%)
- Green (56%)
- Blue (22%)



- Red (73%)
- Yellow (84%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (74%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6241, 14.7443, 32.7265 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 58.6241, 14.7443, 32.7265 by changing the saturation by 10% instead.

■ 58.6241, 14.7443,
32.7265

■ 58.6241, 14.7443,
32.7265

■ 179.3814, 15.6151,
63.6176

■ 48.1432, 14.2959,
28.5958

■ 81.5524, 15.3770,
40.4109

■ 38.3729, 13.7513,
24.2264

■ 93.9273, 15.5845,
44.0214

■ 29.3708, 13.0924,
19.8243

■ 106.8715, 15.7268,
47.5082

■ 21.2093, 12.3002,
14.8465

■ 120.3611, 15.8090,
50.8893

■ 13.9859, 11.3514,
9.7901

■ 134.3749, 15.8356,
54.1795

■ 7.6272, 11.2861,
5.3391

■ 148.8940, 15.8101,

0.0000, NaN, NaN

57.3911

0.0000, NaN, NaN

163.9013, 15.7357,
60.5342

0.0000, NaN, NaN

■ 58.6241, 14.7443,
32.7265

■ 58.6241, 14.7443,
32.7265

■ 56.0586, 18.8798,
33.3124

■ 61.3627, 10.9658,
31.3079

■ 53.6686, 23.3381,
33.0945

■ 64.2609, 7.5743,
29.0678

■ 52.4064, 25.9099,
32.7462

■ 67.3105, 4.5706,
26.0435

■ 70.5015, 1.9477,
22.2839

■ 73.8241, -0.3086,
17.8434

■ 77.2691, -2.2169,
12.7771

■ 80.8280, -3.7984,
7.1385

■ 84.4926, -5.0748,
0.9778

■ 88.2557, -6.0683,
-5.6587

Harmonies

Analogous

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



58.6256, 40.3046, 26.4813



58.6241, 14.7443, 32.7265



58.6256, -11.9005, 33.4349

Triad

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



58.6256, 14.7411, 32.7271



58.6256, -44.8411, -6.0765



58.6256, 33.1056, -46.1967

Complementary

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



58.6241, 14.7443, 32.7265



45.7125, 3.6848, -55.1524

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.



58.6256, 6.1857, -66.0358



58.6241, 14.7443, 32.7265



58.6256, -36.7313, -36.9934

Square

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



58.6256, 14.7411, 32.7271



58.6256, -43.3634, 17.0970



58.6256, -19.0898, -62.0795



58.6256, 52.1270, -15.2659

Rectangle

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



58.6241, 14.7443, 32.7265



58.6256, -26.4381, 31.2757



58.6256, -19.0898, -62.0795



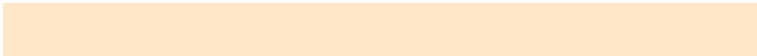
58.6256, 24.5029, -54.8881

Sweetspot

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



58.6256, 14.7411, 32.7271



90.4639, -0.9199, 20.3542



43.2573, 61.3863, 0.2085



41.3310, -0.1106, 10.1566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6256, 14.7411, 32.7271



66.3982, 25.8052, 40.3822



78.8300, -23.0996, 45.4515



36.7991, -1.4187, 4.6687



40.7942, 19.4577, 25.4779



10.8076, 3.1263, 6.7143

Inverse Universe

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



45.7125, 3.6848, -55.1524



48.4543, 12.9590, -85.6806



29.4886, 43.3214, -110.3318



35.9440, -2.3252, -0.8823



28.6795, 11.9365, -61.6144



8.1244, 0.8110, -11.9054

Previews

White Background



This preview shows how the HunterLab color 58.6241, 14.7443, 32.7265 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 58.6241, 14.7443, 32.7265 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 58.6241, 14.7443, 32.7265 Background



This preview shows how black text looks on a background with the HunterLab color 58.6241, 14.7443, 32.7265.



This preview shows how white text looks on a background with the HunterLab color 58.6241, 14.7443,

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

58.6241, 14.7443, 32.7265

Protanopia

58.7019, -7.4939, 31.8615

Deuteranopia

58.7565, 4.2328, 33.0013



Tritanopia

58.5487, 28.8626, 9.8630

Trichromacy



Original Color

58.6241, 14.7443, 32.7265

Protanomaly

58.4503, 0.4470, 31.9641

Deuteranomaly

58.6651, 8.1185, 32.8873

Tritanomaly

58.2809, 22.9190, 20.7190

Monochromacy



Original Color

58.6241, 14.7443, 32.7265

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.8778, 1.1435, 17.2014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6241, 14.7443, 32.7265 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(215, 143, 55)` looks like.

```
.text, #text, p{  
    color:rgb(215, 143, 55)  
}
```

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(215, 143, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 143, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6241, 14.7443, 32.7265 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(215, 143, 55) }
```


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

```
.border{ border-color:rgb(215, 143, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 143, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 143, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 143, 55);  
box-shadow:4px 4px 4px 4px rgb(215, 143,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6241, 14.7443, 32.7265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 143, 55) }
```

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

```
.background{ background-color: rgb(215,  
143, 55) }
```

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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