

Converting Colors

HunterLab(58.0074, 24.5390,
30.4188)

Have a look what the booklet for
HunterLab(58.0074, 24.5390,
30.4188) contains.

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Color

**HunterLab(58.0074, 24.5390,
30.4188)**

Conversions

Conversions Part 1

Format	Color
Hex	E28645
RGB	226, 134, 69
RGB Percent	89%, 53%, 27%
CMY	0.1137, 0.4745, 0.7294
CMYK	0.00, 0.41, 0.69, 0.11
HSL	25°, 73%, 58%
HSV	25°, 69%, 89%
XYZ	40.9633, 33.6486, 9.9660
YIQ	154.0980, 75.6970, -0.7110

Conversions

Conversions Part 2

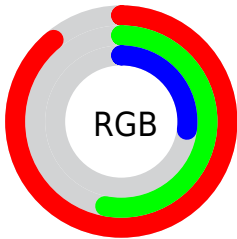
Format	Color
R _Y B	226, 180, 69
Decimal	14845509
CIE Lab	64.68, 29.90, 48.98
CIE LCh	65, 57.384, 58.592
Yxy	33.6503, 0.4843, 0.3978
Android (android.graphics.Color)	4293035589 (0xFFE28645)
YUV	154.0980, -41.9533, 63.0581
Hunter-Lab	58.0074, 24.5390, 30.4188

Details

The HunterLab color **58.0074, 24.5390, 30.4188** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **56.7839, -8.4440, -40.2844**, and the grayscale version is **57.0300, -3.0430, 3.0985**.

A 20% lighter version of the original color is **76.5392, 12.0794, 33.6098**, and **37.7220, 22.5667, 22.7397** is the 20% darker color. If you saturate the color by 10%, you get **54.7600, 30.2338, 31.4284**, and if you desaturate by 10%, it is **61.5462, 19.1825, 28.5940**.

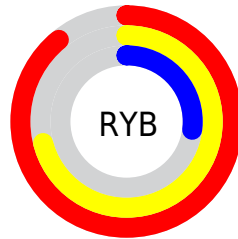
Distribution



Red (89%)

Green (53%)

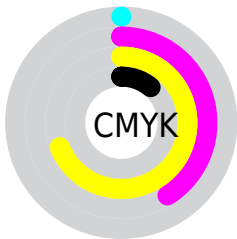
Blue (27%)



Red (89%)

Yellow (71%)

Blue (27%)

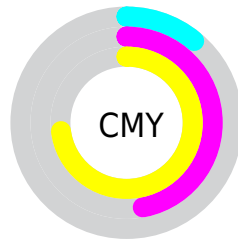


Cyan (0%)

Magenta (41%)

Yellow (69%)

Black (11%)



Cyan (11%)

Magenta (47%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0074, 24.5390, 30.4188 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 58.0074, 24.5390, 30.4188 by changing the saturation by 10% instead.

58.0074, 24.5390,
30.4188

58.0074, 24.5390,
30.4188

178.4853, 28.9143,
58.2006

47.5659, 23.6310,
26.7252

80.8638, 26.0408,
37.2923

37.8377, 22.6100,
22.8104

93.2053, 26.6604,
40.5275

28.8815, 21.4595,
18.6635

106.1177, 27.2014,
43.6573

20.7706, 20.1678,
14.5394

119.5768, 27.6698,
46.6979

13.6045, 18.7366,
9.5231

133.5612, 28.0710,
49.6626

7.2011, 19.2084,
5.0408

148.0519, 28.4096,

0.0000, INF, NaN

52.5622

0.0000, NaN, NaN

163.0318, 28.6896,
55.4057

0.0000, NaN, NaN

■ 58.0074, 24.5390,
30.4188

■ 58.0074, 24.5390,
30.4188

■ 54.7600, 30.2338,
31.4284

■ 61.5462, 19.1825,
28.5940

■ 51.8250, 36.1900,
31.5916

■ 65.3456, 14.2196,
26.0156

■ 49.2204, 42.2369,
31.0272

■ 69.3819, 9.6607,
22.7612

■ 49.0904, 42.5528,
30.9942

■ 73.6318, 5.4998,
18.9085

■ 78.0744, 1.7184,
14.5304

■ 82.6910, -1.7089,
9.6920

■ 87.4654, -4.8104,
4.4500

■ 92.3833, -7.6148,
-1.1468

■ 96.8289, -13.4964,
1.4993

Harmonies

Analogous

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



58.0089, 46.1746, 21.2457



58.0074, 24.5390, 30.4188



58.0089, -1.8961, 33.0078

Triad

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



58.0089, 24.5355, 30.4195



58.0089, -44.2089, 4.2851



58.0089, 22.1054, -54.0523

Complementary

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



58.0074, 24.5390, 30.4188



56.7839, -8.4440, -40.2844

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.



58.0089, -4.2908, -64.9032



58.0074, 24.5390, 30.4188



58.0089, -39.9764, -23.6870

Square

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



58.0089, 24.5355, 30.4195



58.0089, -39.0967, 22.4889



58.0089, -26.3659, -51.9545



58.0089, 44.6107, -26.5572

Rectangle

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



58.0074, 24.5390, 30.4188



58.0089, -17.8276, 32.1469



58.0089, -26.3659, -51.9545



58.0089, 13.2652, -60.1791

Sweetspot

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



58.0089, 24.5355, 30.4195



88.6605, 2.6665, 17.5400



48.0381, 65.0143, -12.1436



40.3580, 1.7807, 8.7747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0089, 24.5355, 30.4195



61.3720, 37.4321, 36.2318



79.2714, -13.6203, 44.3970



38.2468, -0.7945, 4.4756



37.3764, 31.3766, 23.5805



10.6857, 6.2148, 6.6933

Inverse Universe

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



56.7839, -8.4440, -40.2844



59.5929, -5.6007, -57.5042



36.3405, 31.7279, -94.4407



38.1723, -3.1305, -0.4337



35.8505, 0.4527, -45.7873



10.3258, -1.3473, -9.9980

Previews

White Background



This preview shows how the HunterLab color 58.0074, 24.5390, 30.4188 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 58.0074, 24.5390, 30.4188 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 58.0074, 24.5390, 30.4188 Background



This preview shows how black text looks on a background with the HunterLab color 58.0074, 24.5390, 30.4188.



This preview shows how white text looks on a background with the HunterLab color 58.0074, 24.5390,

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

58.0074, 24.5390, 30.4188

Protanopia

58.2874, -7.1082, 28.8369

Deuteranopia

58.1347, 3.7840, 30.7882



Tritanopia

58.1200, 35.4711, 12.6728

Trichromacy



Original Color

58.0074, 24.5390, 30.4188

Protanomaly

57.7178, 3.9653, 29.1598

Deuteranomaly

57.8461, 11.1232, 30.5563

Tritanomaly

58.1319, 30.9819, 20.7283

Monochromacy



Original Color

58.0074, 24.5390, 30.4188

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.5692, 4.6004, 15.2981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0074, 24.5390, 30.4188 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(226, 134, 69)` looks like.

```
.text, #text, p{  
    color:rgb(226, 134, 69)  
}
```

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(226, 134, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 134, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0074, 24.5390, 30.4188 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(226, 134, 69) }
```


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

```
.border{ border-color:rgb(226, 134, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 134, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 134, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 134, 69);  
box-shadow:4px 4px 4px 4px rgb(226, 134,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0074, 24.5390, 30.4188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 134, 69) }
```

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

```
.background{ background-color: rgb(226,  
134, 69) }
```

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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