

Converting Colors

HunterLab(61.1525, 25.0856,
30.9474)

Have a look what the booklet for
HunterLab(61.1525, 25.0856,
30.9474) contains.

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Color

**HunterLab(61.0544, 25.2940,
30.8809)**

Conversions

Conversions Part 1

Format	Color
Hex	EB8D4F
RGB	235, 141, 79
RGB Percent	92%, 55%, 31%
CMY	0.0784, 0.4470, 0.6902
CMYK	0.00, 0.40, 0.66, 0.08
HSL	24°, 80%, 62%
HSV	24°, 66%, 92%
XYZ	45.1971, 37.2764, 12.2100
YIQ	162.0380, 75.9260, 0.6460

Conversions

Conversions Part 2

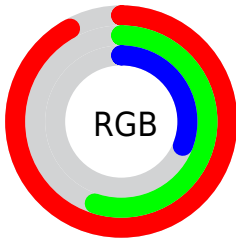
Format	Color
RYP	235, 182, 79
Decimal	15437135
CIELab	67.49, 30.42, 47.49
CIElCh	67, 56.399, 57.362
Yxy	37.2783, 0.4773, 0.3937
Android (android.graphics.Color)	4293627215 (0xFFEB8D4F)
YUV	162.0380, -40.9377, 63.9877
Hunter-Lab	61.0544, 25.2940, 30.8809

Details

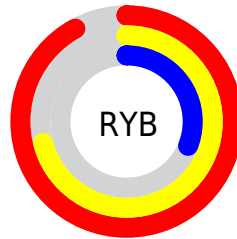
The HunterLab color **61.0544, 25.2940, 30.8809** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **61.2744, -10.6238, -38.4805**, and the grayscale version is **60.2662, -3.2157, 3.2744**.

A 20% lighter version of the original color is **78.6778, 9.2933, 32.7286**, and **40.5028, 23.1946, 23.5656** is the 20% darker color. If you saturate the color by 10%, you get **57.5170, 31.3405, 32.1992**, and if you desaturate by 10%, it is **64.9071, 19.6072, 28.7367**.

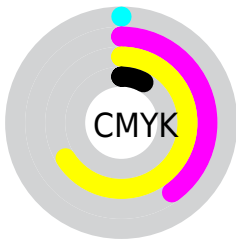
Distribution



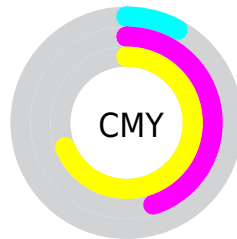
- Red (92%)
- Green (55%)
- Blue (31%)



- Red (92%)
- Yellow (71%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (66%)
- Black (8%)



- Cyan (8%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0544, 25.2940, 30.8809 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 61.0544, 25.2940, 30.8809 by changing the saturation by 10% instead.

61.0544, 25.2940,
30.8809

61.0544, 25.2940,
30.8809

182.8972, 29.6594,
57.7405

50.4213, 24.3944,
27.3423

84.2619, 26.7853,
37.4882

40.4877, 23.3850,
23.5994

96.7660, 27.4021,
40.6078

31.3087, 22.2494,
19.6105

109.8338, 27.9416,
43.6312

22.9523, 20.9755,
16.0666

123.4421, 28.4096,
46.5733

15.5094, 19.5602,
10.8566

137.5702, 28.8113,
49.4461

9.1031, 18.0881,
6.3722

152.1995, 29.1509,

0.0000, INF, NaN

52.2597

0.0000, NaN, NaN

167.3136, 29.4325,
55.0221

0.0000, NaN, NaN

■ 61.0544, 25.2940,
30.8809

■ 61.0544, 25.2940,
30.8809

■ 57.5170, 31.3405,
32.1992

■ 64.9071, 19.6072,
28.7367

■ 54.3205, 37.6691,
32.6398

■ 69.0403, 14.3346,
25.8417

■ 51.4930, 44.1257,
32.2212

■ 73.4270, 9.4837,
22.2822

■ 50.5591, 46.4257,
31.9670

■ 78.0416, 5.0454,
18.1408

■ 82.8608, 0.9978,
13.4928

87.8646, -2.6871,
8.4040

93.0352, -6.0400,
2.9308

97.9512, -11.3372,
2.8924

98.1845, -11.7099,
3.1658

Harmonies

Analogous

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



61.0560, 46.2954, 21.0131



61.0544, 25.2940, 30.8809



61.0560, -1.0028, 33.8543

Triad

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



61.0560, 25.2903, 30.8817



61.0560, -44.6947, 5.4180



61.0560, 20.7751, -53.8048

Complementary

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



61.0544, 25.2940, 30.8809



61.2744, -10.6238, -38.4805

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.



61.0560, -5.4870, -63.4379



61.0544, 25.2940, 30.8809



61.0560, -40.7755, -22.0357

Square

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



61.0560, 25.2903, 30.8817



61.0560, -39.1002, 23.4032



61.0560, -27.3716, -49.9810



61.0560, 43.4041, -27.3176

Rectangle

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



61.0544, 25.2940, 30.8809



61.0560, -17.1255, 33.0685



61.0560, -27.3716, -49.9810



61.0560, 11.9628, -59.4962

Sweetspot

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



61.0560, 25.2903, 30.8817



88.9251, 2.6926, 16.7537



51.3394, 65.9697, -14.1676



40.4504, 1.8262, 8.4167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0560, 25.2903, 30.8817



61.6640, 37.1142, 35.6354



82.3098, -12.9844, 45.1630



40.0456, -0.7368, 4.6477



38.0259, 33.8288, 24.0236



11.4836, 7.4274, 7.2062

Inverse Universe

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



61.2744, -10.6238, -38.4805



61.7764, -8.3215, -52.8793



40.3077, 29.1598, -90.2627



40.0735, -3.3754, -0.4030



37.8076, -0.8985, -45.3166



11.4434, -1.6349, -10.7740

Previews

White Background



This preview shows how the HunterLab color 61.0544, 25.2940, 30.8809 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 61.0544, 25.2940, 30.8809 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 61.0544, 25.2940, 30.8809 Background



This preview shows how black text looks on a background with the HunterLab color 61.0544, 25.2940, 30.8809.



This preview shows how white text looks on a background with the HunterLab color 61.0544, 25.2940,

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

61.0544, 25.2940, 30.8809

Protanopia

61.2727, -6.8183, 28.9116

Deuteranopia

61.2040, 4.3864, 31.3420



Tritanopia

61.1425, 36.2840, 13.1117

Trichromacy



Original Color

61.0544, 25.2940, 30.8809

Protanomaly

60.6915, 4.3052, 29.2793

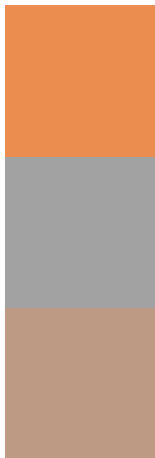
Deuteranomaly

60.9115, 11.7830, 31.0842

Tritanomaly

61.1756, 31.8190, 21.0316

Monochromacy



Original Color

61.0544, 25.2940, 30.8809

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.6624, 5.4114, 15.1648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0544, 25.2940, 30.8809 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(235, 141, 79)` looks like.

```
.text, #text, p{  
    color:rgb(235, 141, 79)  
}
```

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(235, 141, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 141, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0544, 25.2940, 30.8809 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(235, 141, 79) }
```


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

```
.border{ border-color:rgb(235, 141, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 141, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 141, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 141, 79);  
box-shadow:4px 4px 4px 4px rgb(235, 141,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0544, 25.2940, 30.8809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 141, 79) }
```

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

```
.background{ background-color: rgb(235,  
141, 79) }
```

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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