

Converting Colors

HunterLab(61.6226, 25.7216,
30.2450)

Have a look what the booklet for
HunterLab(61.6226, 25.7216,
30.2450) contains.

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Color

**HunterLab(61.6493, 25.9908,
30.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8E55
RGB	237, 142, 85
RGB Percent	93%, 56%, 33%
CMY	0.0706, 0.4431, 0.6667
CMYK	0.00, 0.40, 0.64, 0.07
HSL	23°, 81%, 63%
HSV	23°, 64%, 93%
XYZ	46.2377, 38.0064, 13.4933
YIQ	163.9070, 74.9170, 2.4130

Conversions

Conversions Part 2

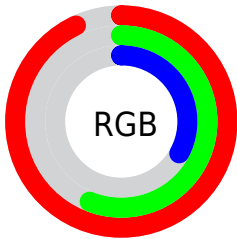
Format	Color
R _Y B	237, 176, 85
Decimal	15568469
CIE Lab	68.03, 31.06, 45.16
CIE LCh	68, 54.808, 55.483
Yxy	38.0083, 0.4731, 0.3889
Android (android.graphics.Color)	4293758549 (0xFFED8E55)
YUV	163.9070, -38.9012, 64.1026
Hunter-Lab	61.6493, 25.9908, 30.1776

Details

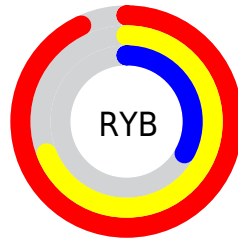
The HunterLab color **61.6493, 25.9908, 30.1776** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **63.7855, -12.6928, -35.3913**, and the grayscale version is **61.0254, -3.2562, 3.3156**.

A 20% lighter version of the original color is **79.0680, 9.3288, 31.4184**, and **41.0361, 23.7264, 23.2901** is the 20% darker color. If you saturate the color by 10%, you get **57.9429, 32.2676, 31.7078**, and if you desaturate by 10%, it is **65.6922, 20.0718, 27.8485**.

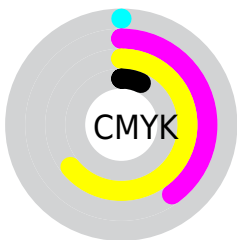
Distribution



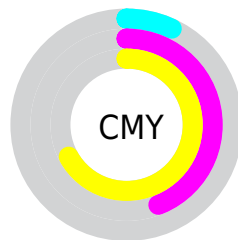
- Red (93%)
- Green (56%)
- Blue (33%)



- Red (93%)
- Yellow (69%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (64%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6493, 25.9908, 30.1776 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 61.6493, 25.9908, 30.1776 by changing the saturation by 10% instead.

61.6493, 25.9908,
30.1776

61.6493, 25.9908,
30.1776

183.7541, 30.5331,
55.9076

50.9796, 25.0700,
26.8062

84.9240, 27.5238,
36.4828

41.0067, 24.0394,
23.2425

97.4593, 28.1611,
39.4650

31.7853, 22.8829,
19.4438

110.5570, 28.7206,
42.3588

23.3823, 21.5889,
15.8070

124.1939, 29.2083,
45.1780

15.8871, 20.1554,
11.1209

138.3496, 29.6292,
47.9340

9.4266, 18.6305,
6.5986

153.0056, 29.9878,

0.0000, INF, NaN

50.6360

0.0000, NaN, NaN

168.1454, 30.2880,
53.2918

0.0000, NaN, NaN

■ 61.6493, 25.9908,
30.1776

■ 61.6493, 25.9908,
30.1776

■ 57.9429, 32.2676,
31.7078

■ 65.6922, 20.0718,
27.8485

■ 54.6031, 38.8182,
32.3710

■ 70.0326, 14.5674,
24.8054

■ 51.6637, 45.4792,
32.1583

■ 74.6406, 9.4854,
21.1395

■ 50.1297, 49.3180,
31.7531

■ 79.4877, 4.8156,
16.9352

■ 84.5487, 0.5348,
12.2672

■ 89.8020, -3.3866,
7.1991

■ 95.2285, -6.9805,
1.7846

■ 98.3587, -11.0931,
3.3851

Harmonies

Analogous

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



61.6509, 45.6939, 19.7987



61.6493, 25.9908, 30.1776



61.6509, 0.4912, 33.5383

Triad

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



61.6509, 25.9871, 30.1784



61.6509, -43.8478, 6.8080



61.6509, 18.4963, -52.9306

Complementary

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



61.6493, 25.9908, 30.1776



63.7855, -12.6928, -35.3913

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.



61.6509, -6.9878, -60.7921



61.6493, 25.9908, 30.1776



61.6509, -40.5686, -19.4137

Square

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



61.6509, 25.9871, 30.1784



61.6509, -37.7425, 23.8566



61.6509, -27.9584, -46.6702



61.6509, 40.9136, -28.1189

Rectangle

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



61.6493, 25.9908, 30.1776



61.6509, -15.4640, 32.9450



61.6509, -27.9584, -46.6702



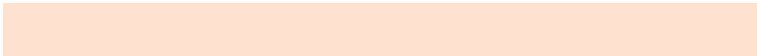
61.6509, 9.9025, -57.9750

Sweetspot

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



61.6509, 25.9871, 30.1784



89.1305, 2.8287, 15.8950



52.7720, 65.0740, -15.6199



40.5091, 1.9340, 8.0194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6509, 25.9871, 30.1784



61.7682, 37.2957, 34.7881



82.5521, -11.9002, 44.4870



39.9745, -0.6162, 4.5704



37.3525, 35.6041, 23.6397



11.2922, 7.8844, 7.0962

Inverse Universe

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



63.7855, -12.6928, -35.3913



64.2915, -11.3642, -47.8307



42.6657, 26.2095, -84.5891



40.1465, -3.4943, -0.3145



38.9638, -2.8253, -42.6024



11.7300, -2.0805, -10.1702

Previews

White Background



This preview shows how the HunterLab color 61.6493, 25.9908, 30.1776 looks on a white background.

Color Contrast Check

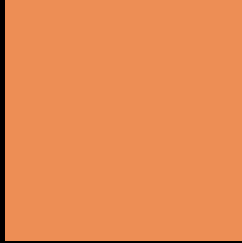
Large Text (above 18pt) WCAG AA × Fail

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 61.6493, 25.9908, 30.1776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

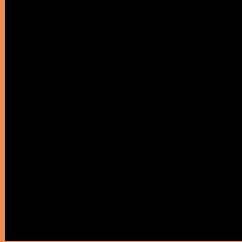
Any Text WCAG AA ✓ Pass

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 61.6493, 25.9908, 30.1776 Background



This preview shows how black text looks on a background with the HunterLab color 61.6493, 25.9908, 30.1776.



This preview shows how white text looks on a background with the HunterLab color 61.6493, 25.9908,

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

61.6493, 25.9908, 30.1776

Protanopia

61.7495, -6.4808, 27.9929

Deuteranopia

61.6660, 4.6534, 30.5951



Tritanopia

61.7034, 36.8087, 12.9254

Trichromacy



Original Color

61.6493, 25.9908, 30.1776

Protanomaly

61.2769, 5.0064, 28.4870

Deuteranomaly

61.4958, 12.4541, 30.4152

Tritanomaly

61.7513, 32.4161, 20.6264

Monochromacy



Original Color

61.6493, 25.9908, 30.1776

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.5001, 5.4955, 14.9128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6493, 25.9908, 30.1776 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(237, 142, 85)` looks like.

```
.text, #text, p{  
    color:rgb(237, 142, 85)  
}
```

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(237, 142, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 142, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6493, 25.9908, 30.1776 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(237, 142, 85) }
```


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

```
.border{ border-color:rgb(237, 142, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 142, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 142, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 142, 85);  
box-shadow:4px 4px 4px 4px rgb(237, 142,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6493, 25.9908, 30.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 142, 85) }
```

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

```
.background{ background-color: rgb(237,  
142, 85) }
```

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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