

Converting Colors

HunterLab(61.1527, 24.4844,
28.3467)

Have a look what the booklet for
HunterLab(61.1527, 24.4844,
28.3467) contains.

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Color

**HunterLab(61.0529, 24.3832,
28.2145)**

Conversions

Conversions Part 1

Format	Color
Hex	E88E5C
RGB	232, 142, 92
RGB Percent	91%, 56%, 36%
CMY	0.0902, 0.4431, 0.6392
CMYK	0.00, 0.39, 0.60, 0.09
HSL	21°, 75%, 64%
HSV	21°, 60%, 91%
XYZ	44.8836, 37.2746, 14.9543
YIQ	163.2100, 69.6900, 3.5300

Conversions

Conversions Part 2

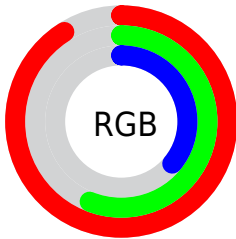
Format	Color
R _Y B	232, 170, 92
Decimal	15240796
CIE Lab	67.48, 29.52, 40.75
CIE LCh	67, 50.317, 54.079
Yxy	37.2765, 0.4622, 0.3838
Android (android.graphics.Color)	4293430876 (0xFFE88E5C)
YUV	163.2100, -35.1065, 60.3288
Hunter-Lab	61.0529, 24.3832, 28.2145

Details

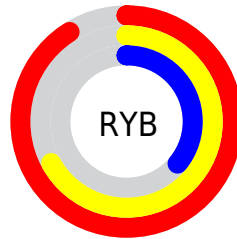
The HunterLab color **61.0529, 24.3832, 28.2145** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **64.4634, -13.9403, -30.7388**, and the grayscale version is **60.7256, -3.2402, 3.2993**.

A 20% lighter version of the original color is **79.1979, 10.0177, 29.5224**, and **40.5397, 22.4405, 21.8882** is the 20% darker color. If you saturate the color by 10%, you get **57.2589, 30.5666, 30.0212**, and if you desaturate by 10%, it is **65.1806, 18.5567, 25.6796**.

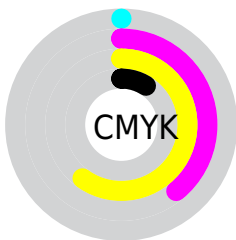
Distribution



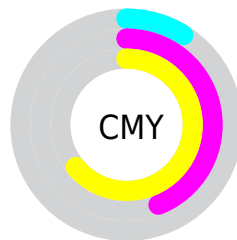
- Red (91%)
- Green (56%)
- Blue (36%)



- Red (91%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (60%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0529, 24.3832, 28.2145 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 61.0529, 24.3832, 28.2145 by changing the saturation by 10% instead.

61.0529, 24.3832,
28.2145

61.0529, 24.3832,
28.2145

182.8950, 28.4494,
51.9345

50.4199, 23.5220,
25.1321

84.2602, 25.8013,
33.9916

40.4864, 22.5519,
21.8756

96.7642, 26.3832,
36.7313

31.3075, 21.4562,
18.4015

109.8320, 26.8886,
39.3947

22.9512, 20.2219,
14.8669

123.4402, 27.3236,
41.9945

15.5084, 18.8434,
10.8559

137.5682, 27.6930,
44.5408

9.1023, 17.3963,
6.3716

152.1975, 28.0014,

0.0000, INF, NaN

47.0419

0.0000, NaN, NaN

167.3114, 28.2524,
49.5046

0.0000, NaN, NaN

■ 61.0529, 24.3832,
28.2145

■ 61.0529, 24.3832,
28.2145

■ 57.2589, 30.5666,
30.0212

■ 65.1806, 18.5567,
25.6796

■ 53.8312, 37.0328,
31.0171

■ 69.6017, 13.1355,
22.5057

■ 50.8075, 43.6307,
31.1615

■ 74.2856, 8.1217,
18.7823

■ 48.2927, 49.8881,
30.6311

■ 79.2034, 3.5015,
14.5892

■ 84.3302, -0.7504,
9.9947

■ 89.6444, -4.6641,
5.0561

■ 95.1275, -8.2714,
-0.1794

■ 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



61.0545, 41.6902, 17.8967



61.0529, 24.3832, 28.2145



61.0545, 1.2867, 31.7988

Triad

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



61.0545, 24.3797, 28.2153



61.0545, -40.7488, 7.4357



61.0545, 15.4976, -47.7404

Complementary

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



61.0529, 24.3832, 28.2145



64.4634, -13.9403, -30.7388

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.



61.0545, -7.6793, -53.7435



61.0529, 24.3832, 28.2145



61.0545, -38.0832, -16.0604

Square

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



61.0545, 24.3797, 28.2153



61.0545, -34.6153, 22.9401



61.0545, -26.7192, -40.5209



61.0545, 36.0626, -26.2400

Rectangle

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



61.0529, 24.3832, 28.2145



61.0545, -13.4754, 31.3586



61.0545, -26.7192, -40.5209



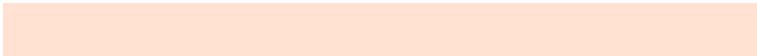
61.0545, 7.6725, -51.9008

Sweetspot

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



61.0545, 24.3797, 28.2153



89.4353, 2.7978, 15.1261



53.1312, 60.3971, -16.1965



40.6173, 1.9576, 7.6662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0545, 24.3797, 28.2153



62.9328, 35.4659, 33.7200



80.3225, -10.5498, 41.8354



38.9951, -0.5122, 4.3991



36.2818, 36.3535, 22.9931



10.6933, 7.7458, 6.7248

Inverse Universe

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



64.4634, -13.9403, -30.7388



67.1948, -14.0787, -42.3194



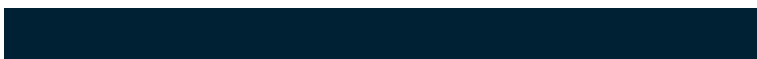
44.6230, 21.4522, -73.5647



39.2745, -3.5026, -0.2326



39.2904, -4.3024, -39.8218



11.4663, -2.3906, -9.1712

Previews

White Background



This preview shows how the HunterLab color 61.0529, 24.3832, 28.2145 looks on a white background.

Color Contrast Check

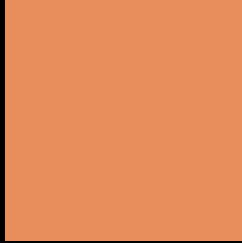
Large Text (above 18pt) WCAG AA × Fail

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 61.0529, 24.3832, 28.2145 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 61.0529, 24.3832, 28.2145 Background



This preview shows how black text looks on a background with the HunterLab color 61.0529, 24.3832, 28.2145.



This preview shows how white text looks on a background with the HunterLab color 61.0529, 24.3832,

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

61.0529, 24.3832, 28.2145

Protanopia

61.2647, -6.4680, 25.9698

Deuteranopia

61.1488, 4.5499, 28.5954



Tritanopia

60.9960, 34.7988, 12.1559

Trichromacy



Original Color

61.0529, 24.3832, 28.2145

Protanomaly

60.9255, 4.0330, 26.6069

Deuteranomaly

61.1071, 11.4088, 28.4684

Tritanomaly

61.1110, 30.6758, 19.0428

Monochromacy



Original Color

61.0529, 24.3832, 28.2145

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.9501, 5.1816, 13.6254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0529, 24.3832, 28.2145 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(232, 142, 92)` looks like.

```
.text, #text, p{  
    color:rgb(232, 142, 92)  
}
```

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(232, 142, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 142, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0529, 24.3832, 28.2145 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(232, 142, 92) }
```


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

```
.border{ border-color:rgb(232, 142, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 142, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 142, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 142, 92);  
box-shadow:4px 4px 4px 4px rgb(232, 142,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0529, 24.3832, 28.2145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 142, 92) }
```

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

```
.background{ background-color: rgb(232,  
142, 92) }
```

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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