

Converting Colors

HunterLab(63.4451, 29.5188,
28.1058)

Have a look what the booklet for
HunterLab(63.4451, 29.5188,
28.1058) contains.

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Color

**HunterLab(63.4812, 29.4401,
28.1331)**

Conversions

Conversions Part 1

Format	Color
Hex	F59065
RGB	245, 144, 101
RGB Percent	96%, 56%, 40%
CMY	0.0392, 0.4353, 0.6039
CMYK	0.00, 0.41, 0.59, 0.04
HSL	18°, 88%, 68%
HSV	18°, 59%, 96%
XYZ	49.9784, 40.2986, 17.4562
YIQ	169.2970, 73.9990, 8.0390

Conversions

Conversions Part 2

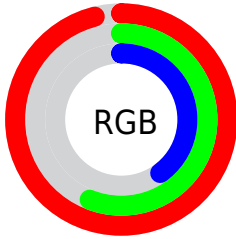
Format	Color
R _Y B	245, 162, 101
Decimal	16093285
CIE Lab	69.68, 34.25, 39.08
CIE LCh	70, 51.962, 48.769
Yxy	40.3007, 0.4639, 0.3741
Android (android.graphics.Color)	4294283365 (0xFFFF59065)
YUV	169.2970, -33.6704, 66.3915
Hunter-Lab	63.4812, 29.4401, 28.1331

Details

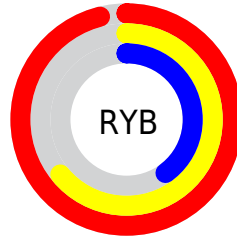
The HunterLab color **63.4812, 29.4401, 28.1331** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71.8315, -18.9315, -27.3724**, and the grayscale version is **63.2258, -3.3736, 3.4352**.

A 20% lighter version of the original color is **80.2538, 9.4958, 27.3536**, and **42.5461, 27.2292, 21.9997** is the 20% darker color. If you saturate the color by 10%, you get **59.2238, 36.6437, 30.1979**, and if you desaturate by 10%, it is **68.1632, 22.5650, 25.3739**.

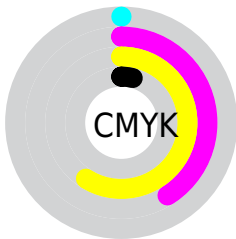
Distribution



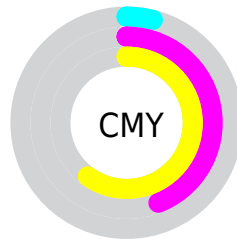
- Red (96%)
- Green (56%)
- Blue (40%)



- Red (96%)
- Yellow (64%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (59%)
- Black (4%)





- Cyan (4%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4812, 29.4401, 28.1331 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 63.4812, 29.4401, 28.1331 by changing the saturation by 10% instead.


 63.4812, 29.4401,
28.1331


 63.4812, 29.4401,
28.1331


186.3838, 34.9186,
50.9659


 52.7002, 28.4050,
25.1948


 86.9605, 31.1962,
33.6607


 42.6083, 27.2593,
22.0989


 99.5906, 31.9418,
36.2906

 33.2582, 25.9885,
18.8046


 112.7791, 32.6075,
38.8521

 24.7142, 24.5839,
15.2707

 126.5033, 33.1991,
41.3566

 17.0611, 23.0497,
11.9428

140.7431, 33.7218,
43.8134

 10.4180, 21.4461,
7.2926

155.4804, 34.1800,

0.0000, INF, NaN

46.2299

0.0000, NaN, NaN

170.6989, 34.5778,
48.6124

0.0000, NaN, NaN

■ 63.4812, 29.4401,
28.1331

■ 63.4812, 29.4401,
28.1331

■ 59.2238, 36.6437,
30.1979

■ 68.1632, 22.5650,
25.3739

■ 55.4391, 44.0490,
31.4578

■ 73.2147, 16.0984,
22.0294

■ 52.1803, 51.4245,
31.8404

■ 78.5925, 10.0574,
18.2012

■ 49.4859, 58.4307,
31.4126

■ 84.2575, 4.4327,
13.9744

■ 49.1933, 59.2338,
31.3497

■ 90.1762, -0.8013,
9.4179

■ 96.3200, -5.6782,
4.5865

■ 99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



63.4828, 45.6408, 15.8547



63.4812, 29.4401, 28.1331



63.4828, 5.7080, 32.9216

Triad

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



63.4828, 29.4363, 28.1340



63.4828, -42.1102, 11.3142



63.4828, 11.9088, -52.6401

Complementary

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



63.4812, 29.4401, 28.1331



71.8315, -18.9315, -27.3724

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.



63.4828, -12.0042, -55.2786



63.4812, 29.4401, 28.1331



63.4828, -40.9544, -12.0932

Square

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



63.4828, 29.4363, 28.1340



63.4828, -34.0898, 25.8611



63.4828, -30.6607, -38.4295



63.4828, 34.5436, -32.1654

Rectangle

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



63.4812, 29.4401, 28.1331



63.4828, -10.1738, 33.0594



63.4828, -30.6607, -38.4295



63.4828, 3.6898, -55.8633

Sweetspot

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



63.4828, 29.4363, 28.1340



88.6235, 4.2220, 14.2842



57.5233, 64.5208, -22.4359



40.1855, 2.7231, 7.2266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4828, 29.4363, 28.1340



60.9899, 40.1781, 31.9956



82.6704, -6.4837, 41.9973



41.5802, -0.2045, 4.5179



36.3965, 42.6352, 23.1738



11.5596, 10.5230, 7.3072

Inverse Universe

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



71.8315, -18.9315, -27.3724



71.0028, -19.3205, -35.5877



50.9083, 16.5449, -68.9496



42.2768, -4.0884, -0.0254



44.3453, -9.4344, -35.0615



13.8105, -3.7736, -9.1159

Previews

White Background



This preview shows how the HunterLab color 63.4812, 29.4401, 28.1331 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 63.4812, 29.4401, 28.1331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

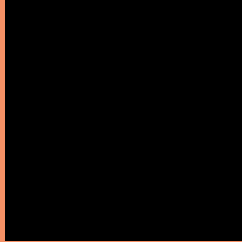
Any Text WCAG AA ✓ Pass

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 63.4812, 29.4401, 28.1331 Background



This preview shows how black text looks on a background with the HunterLab color 63.4812, 29.4401, 28.1331.



This preview shows how white text looks on a background with the HunterLab color 63.4812, 29.4401,

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

63.4812, 29.4401, 28.1331

Protanopia

63.7086, -6.5905, 25.1456

Deuteranopia

63.6140, 4.4711, 28.7363



Tritanopia

63.4599, 38.4321, 13.6005

Trichromacy



Original Color

63.4812, 29.4401, 28.1331



Protanomaly

63.1005, 5.9261, 25.9160



Deuteranomaly

63.2700, 13.1635, 28.3887



Tritanomaly

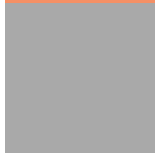
63.3790, 35.0674, 19.5804

Monochromacy



Original Color

63.4812, 29.4401, 28.1331



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

62.4704, 6.7733, 13.5703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4812, 29.4401, 28.1331 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(245, 144, 101)` looks like.

```
.text, #text, p{  
    color:rgb(245, 144, 101)  
}
```

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(245, 144, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 144, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4812, 29.4401, 28.1331 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(245, 144, 101) }
```


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

```
.border{ border-color:rgb(245, 144, 101) }
```

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

Here you see how a box with a 4 pixel rgb(245, 144, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 144, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 144, 101);  
box-shadow:4px 4px 4px 4px rgb(245, 144,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4812, 29.4401, 28.1331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 144, 101) }
```

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

```
.background{ background-color: rgb(245,  
144, 101) }
```

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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