

Converting Colors

HunterLab(64.5196, 28.1543,
32.3632)

Have a look what the booklet for
HunterLab(64.5196, 28.1543,
32.3632) contains.

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Color

**HunterLab(64.4048, 28.0434,
32.2651)**

Conversions

Conversions Part 1

Format	Color
Hex	F89355
RGB	248, 147, 85
RGB Percent	97%, 58%, 33%
CMY	0.0275, 0.4235, 0.6667
CMYK	0.00, 0.41, 0.66, 0.03
HSL	23°, 92%, 65%
HSV	23°, 66%, 97%
XYZ	50.7848, 41.4798, 13.9241
YIQ	170.1310, 80.0980, 2.1300

Conversions

Conversions Part 2

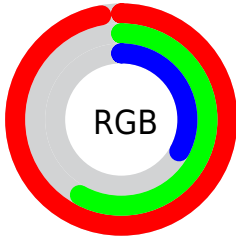
Format	Color
R_{YB}	248, 185, 85
Decimal	16290645
CIE _{Lab}	70.51, 32.83, 48.39
CIE _{LCh}	71, 58.481, 55.845
Yxy	41.4819, 0.4782, 0.3906
Android (android.graphics.Color)	4294480725 (0xFFFF89355)
YUV	170.1310, -41.9696, 68.2911
Hunter-Lab	64.4048, 28.0434, 32.2651

Details

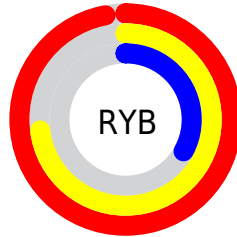
The HunterLab color **64.4048, 28.0434, 32.2651** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **66.1996, -12.7198, -38.9680**, and the grayscale version is **63.6020, -3.3936, 3.4556**.

A 20% lighter version of the original color is **80.8129, 6.2934, 32.5430**, and **43.4472, 26.2846, 24.9544** is the 20% darker color. If you saturate the color by 10%, you get **60.5724, 34.6675, 33.7194**, and if you desaturate by 10%, it is **68.5931, 21.7902, 29.9460**.

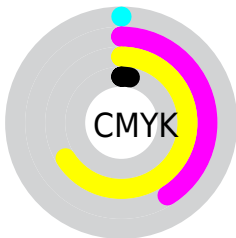
Distribution



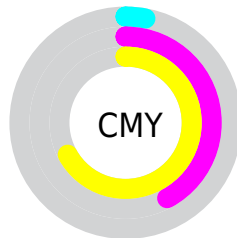
- Red (97%)
- Green (58%)
- Blue (33%)



- Red (97%)
- Yellow (73%)
- Blue (33%)



- Cyan (0%)
- Magenta (41%)
- Yellow (66%)
- Black (3%)





- Cyan (3%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4048, 28.0434, 32.2651 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 64.4048, 28.0434, 32.2651 by changing the saturation by 10% instead.


 64.4048, 28.0434,
32.2651


 64.4048, 28.0434,
32.2651


187.7048, 33.0078,
59.3202


 53.5685, 27.0750,
28.7207


 87.9858, 29.6721,
38.9007


 43.4176, 25.9983,
24.9802


 100.6631, 30.3574,
42.0398


 34.0038, 24.7977,
21.0038


 113.8969, 30.9645,
45.0850

 25.3901, 23.4629,
17.0853


 127.6646, 31.4994,
48.0505

 17.6592, 21.9920,
12.3614

 141.9463, 31.9671,
50.9480

 10.9266, 20.4253,
7.6486

156.7240, 32.3719,

 2.3814, 59.9561,

53.7870

1.6670

171.9817, 32.7177,
56.5755

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4048, 28.0434,
32.2651

■ 64.4048, 28.0434,
32.2651

■ 60.5724, 34.6675,
33.7194

■ 68.5931, 21.7902,
29.9460

■ 57.1266, 41.5676,
34.2459

■ 73.0968, 15.9732,
26.8484

■ 54.1012, 48.5625,
33.8532


■ 77.8844, 10.6041,
23.0684


■ 52.9363, 51.4943,
33.5206


■ 82.9259, 5.6743,
18.6964

■ 88.1949, 1.1608,

13.8131

 93.6681, -2.9671,
8.4881

 99.2075, -7.3910,
4.4608

 99.3460, -7.6181,
4.6210

Harmonies

Analogous

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



64.4065, 49.6661, 21.3895



64.4048, 28.0434, 32.2651



64.4065, 0.3271, 35.6953

Triad

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



64.4065, 28.0395, 32.2659



64.4065, -47.1136, 6.9493



64.4065, 20.5395, -57.8654

Complementary

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



64.4048, 28.0434, 32.2651



66.1996, -12.7198, -38.9680

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.



64.4065, -7.1225, -66.8317



64.4048, 28.0434, 32.2651



64.4065, -43.4853, -21.6661

Square

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



64.4065, 28.0395, 32.2659



64.4065, -40.7013, 25.3625



64.4065, -29.8367, -51.5158



64.4065, 44.8640, -30.4386

Rectangle

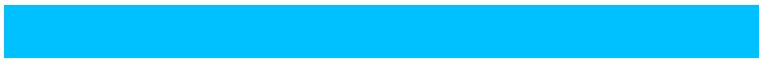
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.4048, 28.0434, 32.2651



64.4065, -16.8849, 35.0391



64.4065, -29.8367, -51.5158



64.4065, 11.2070, -63.5178

Sweetspot

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



64.4065, 28.0395, 32.2659



88.6619, 3.1526, 16.4865



54.8585, 70.1449, -16.5315



40.3128, 2.0690, 8.2796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4065, 28.0395, 32.2659



61.2667, 38.1732, 35.0965



86.6891, -12.4711, 47.3208



42.7871, -0.6785, 4.9271



39.2265, 36.9946, 24.8188



12.7376, 9.2231, 8.0103

Inverse Universe

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



66.1996, -12.7198, -38.9680



63.2289, -10.3161, -49.9333



43.7822, 29.0559, -92.7748



42.9353, -3.7174, -0.3780



40.4529, -2.3789, -45.4274



13.1154, -2.0167, -12.0396

Previews

White Background



This preview shows how the HunterLab color 64.4048, 28.0434, 32.2651 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 64.4048, 28.0434, 32.2651 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 64.4048, 28.0434, 32.2651 Background



This preview shows how black text looks on a background with the HunterLab color 64.4048, 28.0434, 32.2651.



This preview shows how white text looks on a background with the HunterLab color 64.4048, 28.0434,

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

64.4048, 28.0434, 32.2651

Protanopia

64.5310, -7.2659, 29.9068

Deuteranopia

64.6533, 4.6687, 32.7820



Tritanopia

64.3138, 39.7746, 13.7260

Trichromacy



Original Color

64.4048, 28.0434, 32.2651

Protanomaly

64.1523, 4.6733, 30.4648

Deuteranomaly

64.2119, 13.0394, 32.4246

Tritanomaly

64.3130, 35.1709, 22.0480

Monochromacy



Original Color

64.4048, 28.0434, 32.2651

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.0163, 5.4878, 15.9447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4048, 28.0434, 32.2651 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(248, 147, 85)` looks like.

```
.text, #text, p{  
    color:rgb(248, 147, 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(248, 147, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 147, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4048, 28.0434, 32.2651 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(248, 147, 85) }
```


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

```
.border{ border-color:rgb(248, 147, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 147, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 147, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 147, 85);  
box-shadow:4px 4px 4px 4px rgb(248, 147,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4048, 28.0434, 32.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 147, 85) }
```

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

```
.background{ background-color: rgb(248,  
147, 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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