

Converting Colors

HunterLab(64.8434, 32.1773,
29.6109)

Have a look what the booklet for
HunterLab(64.8434, 32.1773,
29.6109) contains.

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Color

**HunterLab(64.8487, 32.2179,
29.5004)**

Conversions

Conversions Part 1

Format	Color
Hex	FD9164
RGB	253, 145, 100
RGB Percent	99%, 57%, 39%
CMY	0.0078, 0.4313, 0.6078
CMYK	0.00, 0.43, 0.60, 0.01
HSL	18°, 97%, 69%
HSV	18°, 60%, 99%
XYZ	52.9337, 42.0535, 17.3838
YIQ	172.1620, 78.8130, 8.9010

Conversions

Conversions Part 2

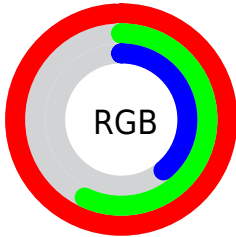
Format	Color
R _Y B	253, 164, 100
Decimal	16617828
CIE Lab	70.91, 36.77, 41.34
CIE LCh	71, 55.326, 48.354
Yxy	42.0557, 0.4711, 0.3742
Android (android.graphics.Color)	4294807908 (0xFFFD9164)
YUV	172.1620, -35.5759, 70.8949
Hunter-Lab	64.8487, 32.2179, 29.5004

Details

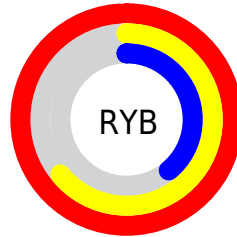
The HunterLab color **64.8487, 32.2179, 29.5004** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.1011, -19.9783, -29.0428**, and the grayscale version is **64.4178, -3.4372, 3.4999**.

A 20% lighter version of the original color is **80.5205, 8.8618, 27.8981**, and **43.9125, 29.9478, 23.1965** is the 20% darker color. If you saturate the color by 10%, you get **60.5012, 39.8008, 31.5063**, and if you desaturate by 10%, it is **69.6545, 24.9497, 26.7564**.

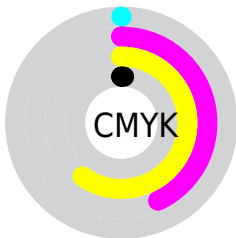
Distribution



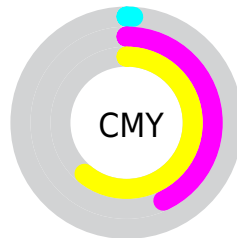
- Red (99%)
- Green (57%)
- Blue (39%)



- Red (99%)
- Yellow (64%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (60%)
- Black (1%)





- Cyan (1%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8487, 32.2179, 29.5004 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 64.8487, 32.2179, 29.5004 by changing the saturation by 10% instead.


 64.8487, 32.2179,
29.5004


 64.8487, 32.2179,
29.5004


188.3385, 38.4228,
53.2938


 53.9860, 31.0949,
26.4297


 88.4782, 34.1459,
35.2742


 43.8069, 29.8612,
23.1950

 101.1782, 34.9755,
38.0188

 34.3628, 28.5035,
19.7560


 114.4335, 35.7235,
40.6902

 25.7159, 27.0156,
16.0751

 128.2220, 36.3958,
43.3001

 17.9480, 25.4065,
12.5636

142.5237, 36.9976,
45.8582

 11.1729, 23.7460,
7.8211

157.3208, 37.5335,

 3.1728, 50.8438,

48.3723

2.2210

172.5973, 38.0074,
50.8491

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8487, 32.2179,
29.5004

■ 64.8487, 32.2179,
29.5004

■ 60.5012, 39.8008,
31.5063

■ 69.6545, 24.9497,
26.7564

■ 56.6634, 47.5448,
32.6609

■ 74.8593, 18.0950,
23.3901

■ 53.3906, 55.1824,
32.8993

■ 80.4160, 11.6806,
19.5105

■ 50.8298, 61.9987,
32.4065

■ 86.2819, 5.7026,
15.2093

■ 92.4204, 0.1367,

10.5611

98.8006, -5.0512,
5.6249

99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



64.8504, 49.5934, 16.5005



64.8487, 32.2179, 29.5004



64.8504, 6.6728, 34.5038

Triad

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



64.8504, 32.2139, 29.5013



64.8504, -44.6353, 12.2104



64.8504, 12.6118, -57.7099

Complementary

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



64.8487, 32.2179, 29.5004



74.1011, -19.9783, -29.0428

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.



64.8504, -13.0135, -60.2926



64.8487, 32.2179, 29.5004



64.8504, -43.5495, -12.8361

Square

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



64.8504, 32.2139, 29.5013



64.8504, -36.0194, 27.4033



64.8504, -32.7828, -41.5636



64.8504, 37.1327, -35.4651

Rectangle

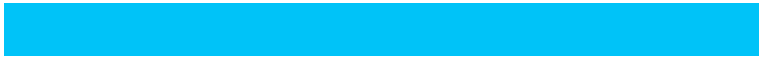
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



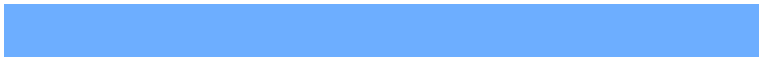
64.8487, 32.2179, 29.5004



64.8504, -10.3957, 34.6912



64.8504, -32.7828, -41.5636



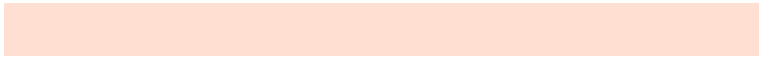
64.8504, 3.7722, -61.1524

Sweetspot

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



64.8504, 32.2139, 29.5013



88.5615, 4.3315, 14.2195



58.8497, 68.8544, -23.7305



40.1525, 2.7820, 7.1928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8504, 32.2139, 29.5013



60.0042, 42.1501, 32.1731



85.3875, -6.5196, 44.1293



43.4254, -0.1774, 4.7131



37.3661, 44.3647, 23.8015



12.4058, 11.7693, 7.8505

Inverse Universe

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



74.1011, -19.9783, -29.0428



70.6403, -19.5026, -36.2197



51.5923, 18.3291, -74.6813



44.1881, -4.3057, -0.0175



45.9329, -10.0659, -35.6826



14.9796, -4.0908, -9.8924

Previews

White Background



This preview shows how the HunterLab color 64.8487, 32.2179, 29.5004 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 64.8487, 32.2179, 29.5004 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 64.8487, 32.2179, 29.5004 Background



This preview shows how black text looks on a background with the HunterLab color 64.8487, 32.2179, 29.5004.



This preview shows how white text looks on a background with the HunterLab color 64.8487, 32.2179, 29.5004.

29.5004.

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

64.8487, 32.2179, 29.5004

Protanopia

64.9912, -6.6434, 26.2113

Deuteranopia

65.0101, 4.8152, 30.0506



Tritanopia

64.7265, 40.8803, 14.5543

Trichromacy



Original Color

64.8487, 32.2179, 29.5004

Protanomaly

64.2285, 6.8320, 26.8565

Deuteranomaly

64.6612, 14.8751, 29.7345

Tritanomaly

64.6214, 37.4400, 20.7737

Monochromacy



Original Color

64.8487, 32.2179, 29.5004

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.5087, 7.4577, 13.8766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8487, 32.2179, 29.5004 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(253, 145, 100)` looks like.

```
.text, #text, p{  
    color:rgb(253, 145, 100)  
}
```

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(253, 145, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 145, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8487, 32.2179, 29.5004 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(253, 145, 100) }
```


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

```
.border{ border-color:rgb(253, 145, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 145, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 145, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 145, 100);  
box-shadow:4px 4px 4px 4px rgb(253, 145,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8487, 32.2179, 29.5004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 145, 100) }
```

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

```
.background{ background-color: rgb(253,  
145, 100) }
```

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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