

Converting Colors

HunterLab(66.3481, 28.9107,
33.8763)

Have a look what the booklet for
HunterLab(66.3481, 28.9107,
33.8763) contains.

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Color

**HunterLab(66.3576, 28.8820,
33.9007)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9754
RGB	255, 151, 84
RGB Percent	100%, 59%, 33%
CMY	0.0000, 0.4078, 0.6706
CMYK	0.00, 0.41, 0.67, 0.00
HSL	24°, 100%, 66%
HSV	24°, 67%, 100%
XYZ	53.9068, 44.0333, 14.0456
YIQ	174.4580, 83.4910, 1.2110

Conversions

Conversions Part 2

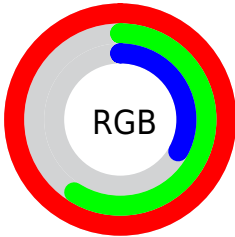
Format	Color
R_{YB}	255, 194, 84
Decimal	16750420
CIE _{Lab}	72.25, 33.48, 51.10
CIE _{LCh}	72, 61.094, 56.767
Yxy	44.0356, 0.4814, 0.3932
Android (android.graphics.Color)	4294940500 (0xFFFF9754)
YUV	174.4580, -44.5958, 70.6353
Hunter-Lab	66.3576, 28.8820, 33.9007

Details

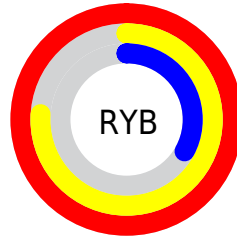
The HunterLab color **66.3576, 28.8820, 33.9007** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **67.1332, -11.9566, -42.3963**, and the grayscale version is **65.4056, -3.4899, 3.5536**.

A 20% lighter version of the original color is **81.9635, 4.1211, 33.7285**, and **45.1405, 26.7542, 26.2960** is the 20% darker color. If you saturate the color by 10%, you get **62.4806, 35.6465, 35.2618**, and if you desaturate by 10%, it is **70.5939, 22.5026, 31.6229**.

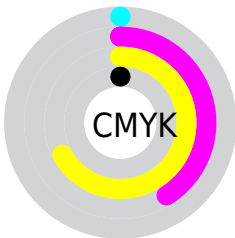
Distribution



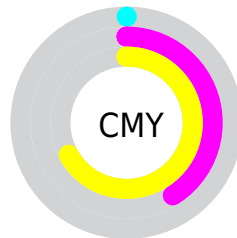
- Red (100%)
- Green (59%)
- Blue (33%)



- Red (100%)
- Yellow (76%)
- Blue (33%)



- Cyan (0%)
- Magenta (41%)
- Yellow (67%)
- Black (0%)





- Cyan (0%)
- Magenta (41%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.3576, 28.8820, 33.9007 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 66.3576, 28.8820, 33.9007 by changing the saturation by 10% instead.


 66.3576, 28.8820,
33.9007


 66.3576, 28.8820,
33.9007


190.4871, 33.9443,
62.0769

 55.4062, 27.9054,
30.2088


 90.1506, 30.5297,
40.8170


 45.1324, 26.8219,
26.3171


 102.9265, 31.2253,
44.0890


 35.5863, 25.6162,
22.1879


 116.2547, 31.8434,
47.2624

 26.8281, 24.2781,
18.0836

 130.1132, 32.3895,
50.3516

 18.9365, 22.8045,
13.2555

 144.4825, 32.8686,
53.3686

 12.0197, 21.2272,
8.4138

159.3448, 33.2850,

 4.9934, 29.6089,

56.3231

3.4954

174.6845, 33.6425,
59.2236

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.3576, 28.8820,
33.9007

■ 66.3576, 28.8820,
33.9007

■ 62.4806, 35.6465,
35.2618

■ 70.5939, 22.5026,
31.6229

■ 58.9921, 42.6989,
35.6519

■ 75.1495, 16.5759,
28.5121

■ 55.9238, 49.8520,
35.1043


■ 79.9934, 11.1150,
24.6651

■ 55.0992, 51.9164,
34.8607

■ 85.0958, 6.1118,
20.1752

■ 90.4301, 1.5435,

15.1270

 95.9730, -2.6210,
9.5947

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



66.3593, 52.1655, 22.9029



66.3576, 28.8820, 33.9007



66.3593, -0.4575, 37.2388

Triad

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



66.3593, 28.8779, 33.9015



66.3593, -49.4832, 6.4567



66.3593, 22.6957, -60.9510

Complementary

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



66.3576, 28.8820, 33.9007



67.1332, -11.9566, -42.3963

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.



66.3593, -6.5758, -71.3210



66.3576, 28.8820, 33.9007



66.3593, -45.3639, -24.0836

Square

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



66.3593, 28.8779, 33.9015



66.3593, -43.0955, 26.1258



66.3593, -30.7332, -55.6696



66.3593, 48.1978, -31.3475

Rectangle

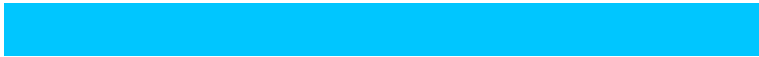
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.3576, 28.8820, 33.9007



66.3593, -18.4794, 36.4598



66.3593, -30.7332, -55.6696



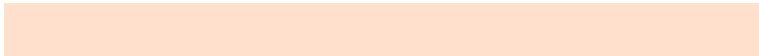
66.3593, 12.8409, -67.2252

Sweetspot

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



66.3593, 28.8779, 33.9015



88.8384, 2.8441, 16.6657



55.9415, 73.2729, -15.5443



40.4050, 1.9062, 8.3715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3593, 28.8779, 33.9015



61.4124, 37.6986, 35.4783



90.1915, -14.2249, 49.8125



43.7659, -0.7577, 5.0842



40.1659, 36.6378, 25.3915



13.3269, 9.4309, 8.3771

Inverse Universe

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



67.1332, -11.9566, -42.3963



62.1354, -8.8874, -52.1434



43.5841, 32.8804, -101.2675



43.8365, -3.7349, -0.4421



40.4161, -1.3330, -47.6391



13.4286, -1.7497, -13.0076

Previews

White Background



This preview shows how the HunterLab color 66.3576, 28.8820, 33.9007 looks on a white background.

Color Contrast Check

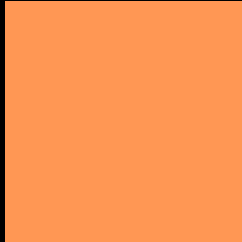
Large Text (above 18pt) WCAG AA × Fail

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 66.3576, 28.8820, 33.9007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

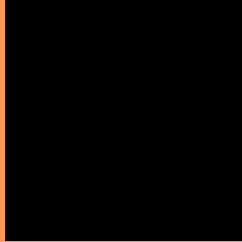
Any Text WCAG AA ✓ Pass

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 66.3576, 28.8820, 33.9007 Background



This preview shows how black text looks on a background with the HunterLab color 66.3576, 28.8820, 33.9007.



This preview shows how white text looks on a background with the HunterLab color 66.3576, 28.8820,

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

66.3576, 28.8820, 33.9007

Protanopia

66.6085, -7.5995, 31.6927

Deuteranopia

66.4611, 4.9592, 34.2693



Tritanopia

66.2400, 38.4400, 13.7330

Trichromacy



Original Color

66.3576, 28.8820, 33.9007

Protanomaly

65.9509, 4.9288, 32.0290

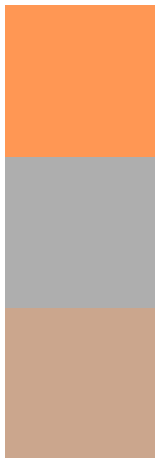
Deuteranomaly

66.1501, 13.7873, 34.0255

Tritanomaly

66.1154, 34.5061, 22.7192

Monochromacy



Original Color

66.3576, 28.8820, 33.9007

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7241, 5.5210, 16.8957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3576, 28.8820, 33.9007 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(255, 151, 84)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 84)  
}
```

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(255, 151, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3576, 28.8820, 33.9007 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(255, 151, 84) }
```


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

```
.border{ border-color:rgb(255, 151, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 84);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3576, 28.8820, 33.9007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 84) }
```

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

```
.background{ background-color: rgb(255,  
151, 84) }
```

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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