

Converting Colors

HunterLab(66.0736, 29.2791,
29.2377)

Have a look what the booklet for
HunterLab(66.0736, 29.2791,
29.2377) contains.

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Color

**HunterLab(65.9758, 29.5620,
29.1612)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9669
RGB	252, 150, 105
RGB Percent	99%, 59%, 41%
CMY	0.0118, 0.4117, 0.5882
CMYK	0.00, 0.40, 0.58, 0.01
HSL	18°, 96%, 70%
HSV	18°, 58%, 99%
XYZ	53.6010, 43.5281, 18.9413
YIQ	175.3680, 75.2370, 7.6290

Conversions

Conversions Part 2

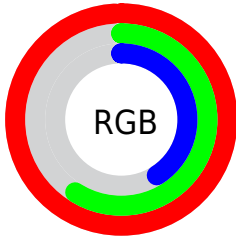
Format	Color
R _Y B	252, 170, 105
Decimal	16553577
CIE Lab	71.91, 34.16, 39.93
CIE LCh	72, 52.545, 49.451
Yxy	43.5303, 0.4618, 0.3750
Android (android.graphics.Color)	4294743657 (0xFFFC9669)
YUV	175.3680, -34.6914, 67.2063
Hunter-Lab	65.9758, 29.5620, 29.1612

Details

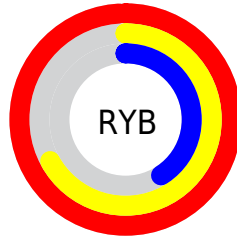
The HunterLab color **65.9758, 29.5620, 29.1612** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73.9286, -19.0137, -28.6377**, and the grayscale version is **65.7465, -3.5081, 3.5721**.

A 20% lighter version of the original color is **82.0713, 6.7877, 27.6468**, and **44.8300, 27.3311, 23.1543** is the 20% darker color. If you saturate the color by 10%, you get **61.5762, 36.9165, 31.3185**, and if you desaturate by 10%, it is **70.8029, 22.5612, 26.2788**.

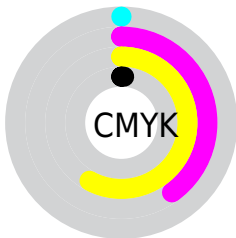
Distribution



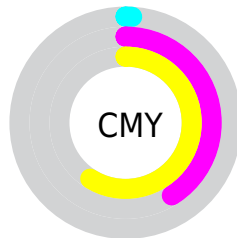
- Red (99%)
- Green (59%)
- Blue (41%)



- Red (99%)
- Yellow (67%)
- Blue (41%)



- Cyan (0%)
- Magenta (40%)
- Yellow (58%)
- Black (1%)





- Cyan (1%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9758, 29.5620, 29.1612 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 65.9758, 29.5620, 29.1612 by changing the saturation by 10% instead.

 65.9758, 29.5620,
29.1612


 65.9758, 29.5620,
29.1612


189.9442, 34.8649,
52.2588

 55.0467, 28.5544,
26.1978


 89.7276, 31.2691,
34.7450


 44.7967, 27.4389,
23.0806


 102.4844, 31.9930,
37.4045

 35.2762, 26.2006,
19.7709


 115.7943, 32.6384,
39.9960

 26.5460, 24.8299,
16.2184

 129.6352, 33.2110,
42.5307

 18.6854, 23.3260,
13.0798

143.9874, 33.7159,
45.0176

 11.8041, 21.7278,
8.2629

158.8333, 34.1573,

 4.6025, 32.6839,

47.4639

3.2217

174.1571, 34.5392,
49.8760

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9758, 29.5620,
29.1612

■ 65.9758, 29.5620,
29.1612

■ 61.5762, 36.9165,
31.3185

■ 70.8029, 22.5612,
26.2788

■ 57.6520, 44.5044,
32.6381

■ 76.0023, 15.9895,
22.7826

■ 54.2569, 52.1010,
33.0460

■ 81.5310, 9.8601,
18.7766

■ 51.4315, 59.3761,
32.5922

■ 87.3498, 4.1613,
14.3483

■ 51.0143, 60.5156,

■ 93.4253, -1.1344,

32.4942

9.5692

99.6901, -6.2757,
5.0514

99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



65.9775, 46.3739, 16.7048



65.9758, 29.5620, 29.1612



65.9775, 5.2188, 33.9834

Triad

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



65.9775, 29.5581, 29.1621



65.9775, -43.3447, 11.1967



65.9775, 12.7095, -53.3162

Complementary

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



65.9758, 29.5620, 29.1612



73.9286, -19.0137, -28.6377

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.



65.9775, -11.8339, -56.4824



65.9758, 29.5620, 29.1612



65.9775, -41.9402, -12.9278

Square

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



65.9775, 29.5581, 29.1621



65.9775, -35.3092, 26.3855



65.9775, -31.1484, -39.7113



65.9775, 35.7174, -32.1819

Rectangle

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



65.9758, 29.5620, 29.1612



65.9775, -10.9976, 34.0473



65.9775, -31.1484, -39.7113



65.9775, 4.2979, -56.7474

Sweetspot

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



65.9775, 29.5581, 29.1621



89.3332, 3.4854, 13.9214



59.4542, 65.7939, -21.6583



40.7678, 2.1290, 6.8767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9775, 29.5581, 29.1621



61.6942, 38.7210, 32.0346



86.1842, -7.9640, 43.7724



42.5344, -0.2479, 4.6517



37.1265, 42.7904, 23.6263



12.0638, 10.9260, 7.6250

Inverse Universe

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



73.9286, -19.0137, -28.6377



70.8857, -18.7772, -35.7809



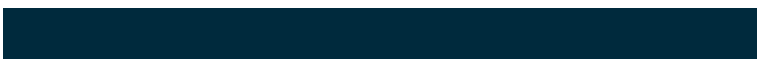
52.1469, 18.2017, -72.2590



43.1962, -4.1409, -0.0630



44.5803, -8.9094, -36.4886



14.2409, -3.7112, -9.7884

Previews

White Background



This preview shows how the HunterLab color 65.9758, 29.5620, 29.1612 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 65.9758, 29.5620, 29.1612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

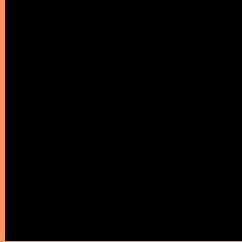
Any Text WCAG AA ✓ Pass

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 65.9758, 29.5620, 29.1612 Background



This preview shows how black text looks on a background with the HunterLab color 65.9758, 29.5620, 29.1612.



This preview shows how white text looks on a background with the HunterLab color 65.9758, 29.5620,

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

65.9758, 29.5620, 29.1612

Protanopia

66.2484, -6.6636, 26.1893

Deuteranopia

66.1533, 4.4704, 29.8070



Tritanopia

65.9846, 38.8466, 13.8693

Trichromacy



Original Color

65.9758, 29.5620, 29.1612

Protanomaly

65.6363, 5.9367, 26.9639

Deuteranomaly

65.7981, 13.2074, 29.4487

Tritanomaly

65.8834, 35.3319, 20.2540

Monochromacy



Original Color

65.9758, 29.5620, 29.1612

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.9392, 6.6678, 13.7879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9758, 29.5620, 29.1612 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(252, 150, 105)` looks like.

```
.text, #text, p{  
    color:rgb(252, 150, 105)  
}
```

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(252, 150, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 150, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9758, 29.5620, 29.1612 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(252, 150, 105) }
```


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

```
.border{ border-color:rgb(252, 150, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 150, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 150, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 150, 105);  
box-shadow:4px 4px 4px 4px rgb(252, 150,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9758, 29.5620, 29.1612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 150, 105) }
```

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

```
.background{ background-color: rgb(252,  
150, 105) }
```

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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