

Converting Colors

HunterLab(69.2320, 26.4478,
28.1648)

Have a look what the booklet for
HunterLab(69.2320, 26.4478,
28.1648) contains.

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Color

**HunterLab(69.3409, 26.1949,
28.2631)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA177
RGB	255, 161, 119
RGB Percent	100%, 63%, 47%
CMY	0.0000, 0.3686, 0.5333
CMYK	0.00, 0.37, 0.53, 0.00
HSL	19°, 100%, 73%
HSV	19°, 53%, 100%
XYZ	57.3146, 48.0816, 23.7127
YIQ	184.3180, 69.5060, 6.8660

Conversions

Conversions Part 2

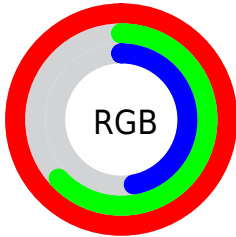
Format	Color
R _Y B	255, 180, 119
Decimal	16753015
CIE Lab	74.88, 30.71, 36.36
CIE LCh	75, 47.590, 49.813
Yxy	48.0840, 0.4439, 0.3724
Android (android.graphics.Color)	4294943095 (0xFFFFA177)
YUV	184.3180, -32.2018, 61.9881
Hunter-Lab	69.3409, 26.1949, 28.2631

Details

The HunterLab color **69.3409, 26.1949, 28.2631** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.6339, -18.9261, -26.3055**, and the grayscale version is **69.4781, -3.7072, 3.7749**.

A 20% lighter version of the original color is **85.6448, 2.7724, 25.8030**, and **47.9391, 24.3845, 22.8004** is the 20% darker color. If you saturate the color by 10%, you get **64.6678, 33.4507, 30.8317**, and if you desaturate by 10%, it is **74.4186, 19.3401, 25.0129**.

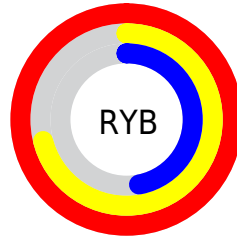
Distribution



Red (100%)

Green (63%)

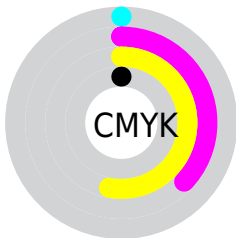
Blue (47%)



Red (100%)

Yellow (71%)

Blue (47%)

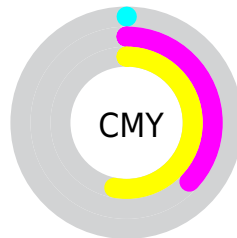


Cyan (0%)

Magenta (37%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (37%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3409, 26.1949, 28.2631 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 69.3409, 26.1949, 28.2631 by changing the saturation by 10% instead.


 69.3409, 26.1949,
28.2631


 69.3409, 26.1949,
28.2631


194.7114, 30.1932,
49.6340


 58.2181, 25.3597,
25.5671


 93.4503, 27.5769,
33.3750

 47.7616, 24.4229,
22.7436


 106.3735, 28.1470,
35.8232

 38.0192, 23.3691,
19.7595


 119.8429, 28.6439,
38.2167

 29.0474, 22.1857,
16.5683

133.8373, 29.0728,
40.5647

 20.9192, 20.8618,
13.3481

148.3377, 29.4385,
42.8747

 13.7336, 19.4022,
9.6135

163.3269, 29.7448,

 7.3486, 19.6177,

45.1531

5.1440

178.7894, 29.9953,
47.4047

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3409, 26.1949,
28.2631

■ 69.3409, 26.1949,
28.2631

■ 64.6678, 33.4507,
30.8317

■ 74.4186, 19.3401,
25.0129

■ 60.4463, 41.0244,
32.6004

■ 79.8480, 12.9349,
21.1891

■ 56.7313, 48.7389,
33.4720

■ 85.5888, 6.9756,
16.8897

■ 53.5717, 56.3234,
33.4097

■ 91.6045, 1.4407,
12.1954

■ 51.7856, 61.1032,

■ 97.8642, -3.7024,

32.9797

7.1714

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



69.3426, 41.4232, 16.2255



69.3409, 26.1949, 28.2631



69.3426, 4.0442, 33.1153

Triad

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



69.3426, 26.1911, 28.2641



69.3426, -41.0610, 10.6081



69.3426, 11.4366, -46.6100

Complementary

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



69.3409, 26.1949, 28.2631



76.6339, -18.9261, -26.3055

Split Complementary

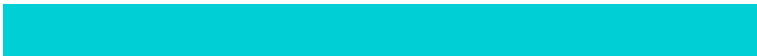
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.3426, -11.1256, -49.5686



69.3409, 26.1949, 28.2631



69.3426, -39.6088, -11.5230

Square

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



69.3426, 26.1911, 28.2641



69.3426, -33.5141, 25.2736



69.3426, -29.2602, -35.1753



69.3426, 32.1872, -28.0418

Rectangle

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



69.3409, 26.1949, 28.2631



69.3426, -10.8612, 33.1380



69.3426, -29.2602, -35.1753



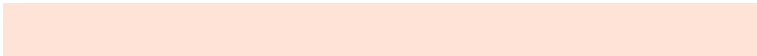
69.3426, 3.7564, -49.6468

Sweetspot

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



69.3426, 26.1911, 28.2641



89.9750, 2.8773, 13.4823



62.7050, 61.0659, -20.5727



41.0503, 1.8531, 6.6893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3426, 26.1911, 28.2641



64.3715, 33.9479, 30.9760



88.2999, -8.4535, 42.5427



43.4765, -0.2648, 4.7690



37.7413, 43.2835, 24.0137



12.5343, 11.4296, 7.9236

Inverse Universe

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



76.6339, -18.9261, -26.3055



72.7689, -18.9789, -32.5761



56.3577, 15.2939, -64.5347



44.1351, -4.2198, -0.0814



45.0819, -8.7827, -37.3890



14.7416, -3.7453, -10.3407

Previews

White Background



This preview shows how the HunterLab color 69.3409, 26.1949, 28.2631 looks on a white background.

Color Contrast Check

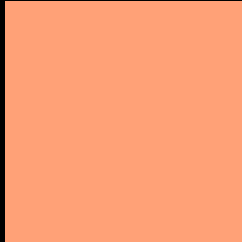
Large Text (above 18pt) WCAG AA × Fail

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 69.3409, 26.1949, 28.2631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

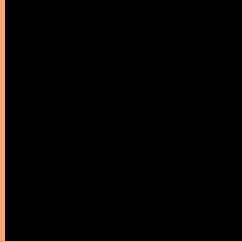
Any Text WCAG AA ✓ Pass

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 69.3409, 26.1949, 28.2631 Background



This preview shows how black text looks on a background with the HunterLab color 69.3409, 26.1949, 28.2631.



This preview shows how white text looks on a background with the HunterLab color 69.3409, 26.1949,

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

69.3409, 26.1949, 28.2631

Protanopia

69.5881, -6.6972, 25.0672

Deuteranopia

69.2817, 5.2835, 28.6435



Tritanopia

69.4003, 33.5714, 12.1186

Trichromacy



Original Color

69.3409, 26.1949, 28.2631

Protanomaly

68.9865, 4.6113, 25.9150

Deuteranomaly

69.3342, 12.6279, 28.5529

Tritanomaly

69.2212, 30.9331, 18.4809

Monochromacy



Original Color

69.3409, 26.1949, 28.2631

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7680, 5.4139, 13.7954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3409, 26.1949, 28.2631 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, 161, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 119)  
}
```

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, 161, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3409, 26.1949, 28.2631 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, 161, 119) }
```


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

```
.border{ border-color:rgb(255, 161, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 161, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 161, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 161, 119); box-shadow:4px 4px 4px 4px rgb(255, 161, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3409, 26.1949, 28.2631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 161, 119) }
```

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

```
.background{ background-color: rgb(255,  
161, 119) }
```

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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