

Converting Colors

HunterLab(72.3382, 35.2223,
29.0103)

Have a look what the booklet for
HunterLab(72.3382, 35.2223,
29.0103) contains.

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Color

**HunterLab(69.4666, 26.8286,
26.4277)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA17E
RGB	255, 161, 126
RGB Percent	100%, 63%, 49%
CMY	0.0000, 0.3686, 0.5059
CMYK	0.00, 0.37, 0.51, 0.00
HSL	16°, 100%, 75%
HSV	16°, 51%, 100%
XYZ	57.7507, 48.2561, 26.0092
YIQ	185.1160, 67.2590, 9.0430

Conversions

Conversions Part 2

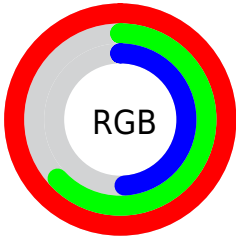
Format	Color
RYB	255, 174, 126
Decimal	16753022
CIELab	74.99, 31.30, 32.78
CIELCh	75, 45.326, 46.319
Yxy	48.2585, 0.4374, 0.3655
Android (android.graphics.Color)	4294943102 (0xFFFFA17E)
YUV	185.1160, -29.1442, 61.2883
Hunter-Lab	69.4666, 26.8286, 26.4277

Details

The HunterLab color **69.4666, 26.8286, 26.4277** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79.2710, -21.0784, -22.2833**, and the grayscale version is **69.8015, -3.7244, 3.7924**.

A 20% lighter version of the original color is **85.8058, 3.6401, 23.4681**, and **47.8007, 25.2874, 21.4163** is the 20% darker color. If you saturate the color by 10%, you get **64.5469, 34.4433, 29.1846**, and if you desaturate by 10%, it is **74.8243, 19.5993, 23.0803**.

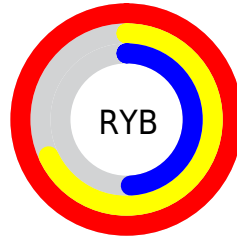
Distribution



Red (100%)

Green (63%)

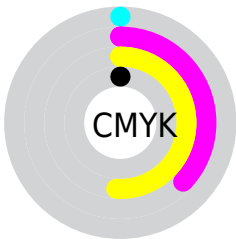
Blue (49%)



Red (100%)

Yellow (68%)

Blue (49%)

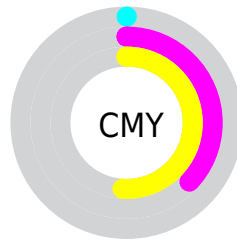


Cyan (0%)

Magenta (37%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (37%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.4666, 26.8286, 26.4277 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 69.4666, 26.8286, 26.4277 by changing the saturation by 10% instead.


 69.4666, 26.8286,
26.4277


 69.4666, 26.8286,
26.4277


194.8887, 31.0137,
46.2380

 58.3367, 25.9699,
23.9589


 93.5891, 28.2559,
31.1281

 47.8727, 25.0090,
21.3804


 106.5184, 28.8478,
33.3881

 38.1221, 23.9307,
18.6616


 119.9938, 29.3658,
35.6031

 29.1414, 22.7227,
15.7591

133.9938, 29.8155,
37.7810

 21.0036, 21.3751,
12.6692

148.4996, 30.2013,
39.9286

 13.8069, 19.8945,
9.6648

163.4941, 30.5273,

 7.4308, 19.9751,

42.0512

5.2016

178.9618, 30.7971,
44.1531

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.4666, 26.8286,
26.4277

■ 69.4666, 26.8286,
26.4277

■ 64.5469, 34.4433,
29.1846

■ 74.8243, 19.5993,
23.0803

■ 60.1206, 42.3450,
31.2225

■ 80.5599, 12.8107,
19.2516

■ 56.2525, 50.3288,
32.4222

■ 86.6277, 6.4611,
15.0358

■ 53.0015, 58.0843,
32.7094

■ 92.9870, 0.5286,
10.5066

■ 50.5377, 64.7786,

99.6036, -5.0208,

32.2751

5.7213

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.



69.4683, 40.0180, 13.8410



69.4666, 26.8286, 26.4277



69.4683, 6.2215, 31.9401

Triad

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



69.4683, 26.8249, 26.4287



69.4683, -39.1231, 12.3616



69.4683, 8.1483, -44.8263

Complementary

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



69.4666, 26.8286, 26.4277



79.2710, -21.0784, -22.2833

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.



69.4683, -13.1139, -45.5838



69.4666, 26.8286, 26.4277



69.4683, -38.7390, -8.0517

Square

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



69.4683, 26.8249, 26.4287



69.4683, -30.8616, 25.6277



69.4683, -29.7402, -30.6143



69.4683, 28.3808, -28.7798

Rectangle

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



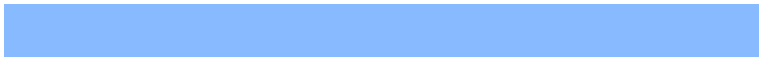
69.4666, 26.8286, 26.4277



69.4683, -8.1507, 32.3845



69.4683, -29.7402, -30.6143



69.4683, 0.8444, -47.0128

Sweetspot

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



69.4683, 26.8249, 26.4287



90.1476, 3.0968, 12.5397



64.3282, 58.6296, -22.1267



41.0873, 2.0130, 6.2421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4683, 26.8249, 26.4287



64.3543, 34.7647, 29.2838



87.5001, -6.4412, 40.4292



43.3462, -0.0418, 4.6264



36.8181, 45.9717, 23.4920



12.2142, 12.2851, 7.7414

Inverse Universe

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



79.2710, -21.0784, -22.2833



75.7499, -21.8425, -27.7558



59.5538, 11.3556, -57.2928



44.2704, -4.4386, 0.0813



47.2649, -12.0346, -33.0979



15.3515, -4.6218, -9.2110

Previews

White Background



This preview shows how the HunterLab color 69.4666, 26.8286, 26.4277 looks on a white background.

Color Contrast Check

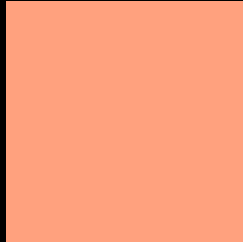
Large Text (above 18pt) WCAG AA × Fail

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 69.4666, 26.8286, 26.4277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

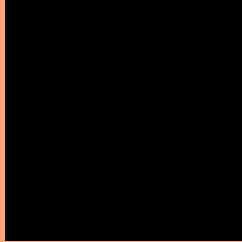
Any Text WCAG AA ✓ Pass

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 69.4666, 26.8286, 26.4277 Background



This preview shows how black text looks on a background with the HunterLab color 69.4666, 26.8286, 26.4277.



This preview shows how white text looks on a background with the HunterLab color 69.4666, 26.8286,

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

69.4666, 26.8286, 26.4277

Protanopia

69.7263, -5.9347, 23.0549

Deuteranopia

69.5729, 5.0457, 26.9896



Tritanopia

69.4270, 33.7035, 11.7339

Trichromacy



Original Color

69.4666, 26.8286, 26.4277

Protanomaly

69.1207, 5.3294, 23.9601

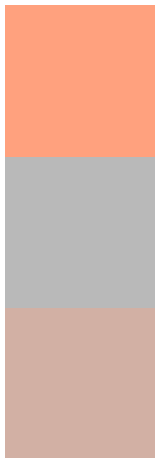
Deuteranomaly

69.3350, 12.8770, 26.6432

Tritanomaly

69.2919, 31.2848, 17.4581

Monochromacy



Original Color

69.4666, 26.8286, 26.4277

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.8714, 5.9661, 12.3069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4666, 26.8286, 26.4277 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, 126)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 126)  
}
```

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, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4666, 26.8286, 26.4277 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, 126) }
```


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

```
.border{ border-color:rgb(255, 161, 126) }
```

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, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 126);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4666, 26.8286, 26.4277 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, 126) }
```

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

```
.background{ background-color: rgb(255,  
161, 126) }
```

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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