

Converting Colors

HunterLab(64.6370, 30.9604,
27.4940)

Have a look what the booklet for
HunterLab(64.6370, 30.9604,
27.4940) contains.

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Color

**HunterLab(64.7636, 30.9689,
27.7149)**

Conversions

Conversions Part 1

Format	Color
Hex	FA926B
RGB	250, 146, 107
RGB Percent	98%, 57%, 42%
CMY	0.0196, 0.4274, 0.5804
CMYK	0.00, 0.42, 0.57, 0.02
HSL	16°, 93%, 70%
HSV	16°, 57%, 98%
XYZ	52.3570, 41.9432, 19.2462
YIQ	172.6500, 74.5030, 9.9190

Conversions

Conversions Part 2

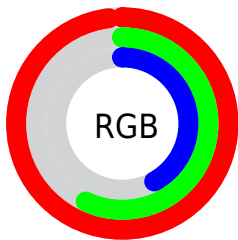
Format	Color
R _Y B	250, 161, 107
Decimal	16421483
CIE Lab	70.83, 35.59, 37.47
CIE LCh	71, 51.680, 46.470
Yxy	41.9454, 0.4611, 0.3694
Android (android.graphics.Color)	4294611563 (0xFFFA926B)
YUV	172.6500, -32.3655, 67.8359
Hunter-Lab	64.7636, 30.9689, 27.7149

Details

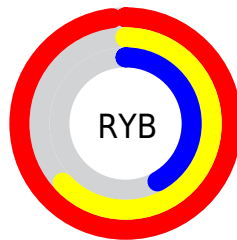
The HunterLab color **64.7636, 30.9689, 27.7149** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.2419, -21.0945, -25.2732**, and the grayscale version is **64.6084, -3.4473, 3.5103**.

A 20% lighter version of the original color is **80.9546, 9.1134, 26.0205**, and **43.7375, 28.5603, 22.0245** is the 20% darker color. If you saturate the color by 10%, you get **60.2712, 38.5892, 29.9614**, and if you desaturate by 10%, it is **69.7195, 23.6650, 24.8104**.

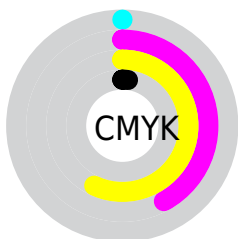
Distribution



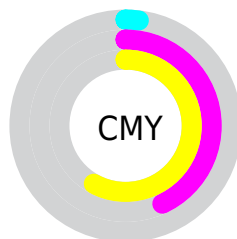
- Red (98%)
- Green (57%)
- Blue (42%)



- Red (98%)
- Yellow (63%)
- Blue (42%)



- Cyan (0%)
- Magenta (42%)
- Yellow (57%)
- Black (2%)





- Cyan (2%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7636, 30.9689, 27.7149 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 64.7636, 30.9689, 27.7149 by changing the saturation by 10% instead.


 64.7636, 30.9689,
27.7149


 64.7636, 30.9689,
27.7149


188.2170, 36.8046,
49.7624


 53.9060, 29.8919,
24.8983


 88.3838, 32.8081,
33.0277


 43.7323, 28.7047,
21.9361


 101.0794, 33.5947,
35.5615

 34.2939, 27.3933,
18.7898


 114.3307, 34.3007,
38.0329

 25.6534, 25.9502,
15.4074

 128.1152, 34.9321,
40.4526

 17.8926, 24.3809,
12.5248

142.4130, 35.4940,
42.8290

 11.1256, 22.7453,
7.7879

157.2064, 35.9908,

 3.0372, 51.2152,

45.1691

2.1261

172.4793, 36.4265,
47.4787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7636, 30.9689,
27.7149

■ 64.7636, 30.9689,
27.7149

■ 60.2712, 38.5892,
29.9614

■ 69.7195, 23.6650,
24.8104

■ 56.2982, 46.3768,
31.4258

■ 75.0768, 16.7701,
21.3642

■ 52.9057, 54.0656,
32.0152

■ 80.7866, 10.3061,
17.4804

■ 50.1416, 61.2839,
31.7321

■ 86.8050, 4.2652,
13.2430

■ 49.4787, 63.1385,

■ 93.0949, -1.3792,

31.5939

8.7183

99.5308, -6.9716,
4.8510

Harmonies

Analogous

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



64.7653, 46.2237, 14.6384



64.7636, 30.9689, 27.7149



64.7653, 7.5375, 33.0740

Triad

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



64.7653, 30.9650, 27.7158



64.7653, -42.0368, 12.8593



64.7653, 9.9565, -53.2574

Complementary

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



64.7636, 30.9689, 27.7149



75.2419, -21.0945, -25.2732

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.



64.7653, -13.7678, -54.2793



64.7636, 30.9689, 27.7149



64.7653, -41.5830, -9.9903

Square

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



64.7653, 30.9650, 27.7158



64.7653, -33.2652, 26.8183



64.7653, -31.9210, -36.3776



64.7653, 32.9538, -33.9473

Rectangle

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



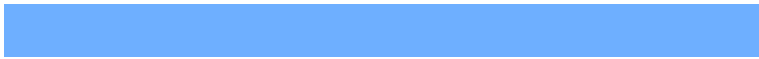
64.7636, 30.9689, 27.7149



64.7653, -8.5083, 33.4782



64.7653, -31.9210, -36.3776



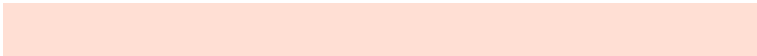
64.7653, 1.7495, -55.9402

Sweetspot

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



64.7653, 30.9650, 27.7158



88.8961, 4.2540, 13.4630



59.6543, 64.8128, -23.9260



40.5434, 2.5267, 6.6441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7653, 30.9650, 27.7158



60.8403, 40.9533, 30.9885



84.1560, -5.5935, 41.9584



42.4211, -0.0540, 4.5277



36.3175, 45.1466, 23.1690



11.7895, 11.6563, 7.4687

Inverse Universe

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



75.2419, -21.0945, -25.2732



73.1525, -21.6457, -31.9821



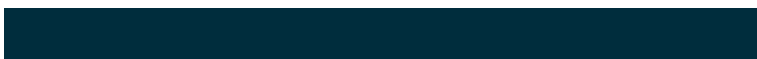
53.7511, 14.6963, -66.3834



43.3138, -4.3312, 0.0784



46.4945, -11.7578, -32.7323



14.7594, -4.4545, -8.8319

Previews

White Background



This preview shows how the HunterLab color 64.7636, 30.9689, 27.7149 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 64.7636, 30.9689, 27.7149 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 64.7636, 30.9689, 27.7149 Background



This preview shows how black text looks on a background with the HunterLab color 64.7636, 30.9689, 27.7149.



This preview shows how white text looks on a background with the HunterLab color 64.7636, 30.9689,

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

64.7636, 30.9689, 27.7149

Protanopia

65.0165, -6.3077, 24.3225

Deuteranopia

64.8850, 4.6032, 28.3369



Tritanopia

64.7095, 39.7770, 13.7440

Trichromacy



Original Color

64.7636, 30.9689, 27.7149

Protanomaly

64.5095, 6.5799, 25.2341

Deuteranomaly

64.6555, 13.7060, 28.0705

Tritanomaly

64.6457, 36.5025, 19.4508

Monochromacy



Original Color

64.7636, 30.9689, 27.7149

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8606, 7.3435, 13.0805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7636, 30.9689, 27.7149 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(250, 146, 107)` looks like.

```
.text, #text, p{  
    color:rgb(250, 146, 107)  
}
```

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(250, 146, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 146, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7636, 30.9689, 27.7149 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(250, 146, 107) }
```


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

```
.border{ border-color:rgb(250, 146, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 146, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 146, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 146, 107);  
box-shadow:4px 4px 4px 4px rgb(250, 146,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7636, 30.9689, 27.7149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 146, 107) }
```

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

```
.background{ background-color: rgb(250,  
146, 107) }
```

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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