

Converting Colors

HunterLab(76.6740, 27.5988,
33.1497)

Have a look what the booklet for
HunterLab(76.6740, 27.5988,
33.1497) contains.

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Color

**HunterLab(73.5760, 18.1091,
30.5538)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB17B
RGB	255, 177, 123
RGB Percent	100%, 69%, 48%
CMY	0.0000, 0.3059, 0.5176
CMYK	0.00, 0.31, 0.52, 0.00
HSL	25°, 100%, 74%
HSV	25°, 52%, 100%
XYZ	60.5372, 54.1343, 25.9972
YIQ	194.1660, 63.8220, -0.2580

Conversions

Conversions Part 2

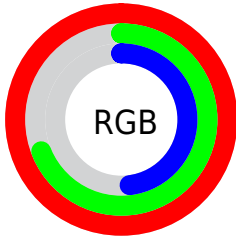
Format	Color
R _Y B	255, 214, 123
Decimal	16757115
CIE Lab	78.54, 22.69, 38.93
CIE LCh	79, 45.056, 59.761
Yxy	54.1370, 0.4303, 0.3848
Android (android.graphics.Color)	4294947195 (0xFFFFB17B)
YUV	194.1660, -35.0848, 53.3514
Hunter-Lab	73.5760, 18.1091, 30.5538

Details

The HunterLab color **73.5760, 18.1091, 30.5538** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72.9395, -12.3700, -32.1745**, and the grayscale version is **73.6459, -3.9296, 4.0013**.

A 20% lighter version of the original color is **90.9244, -5.5676, 29.1460**, and **51.4766, 17.1197, 24.7593** is the 20% darker color. If you saturate the color by 10%, you get **69.2472, 24.0220, 33.3019**, and if you desaturate by 10%, it is **78.1957, 12.6556, 27.0039**.

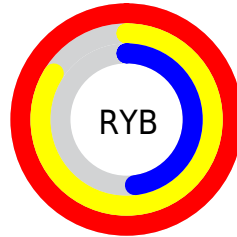
Distribution



Red (100%)

Green (69%)

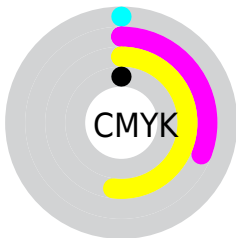
Blue (48%)



Red (100%)

Yellow (84%)

Blue (48%)

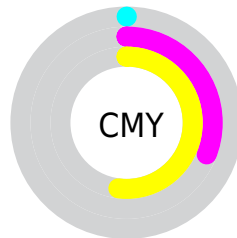


Cyan (0%)

Magenta (31%)

Yellow (52%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5760, 18.1091, 30.5538 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 73.5760, 18.1091, 30.5538 by changing the saturation by 10% instead.


 73.5760, 18.1091,
30.5538


 73.5760, 18.1091,
30.5538


200.6569, 19.2555,
52.8861


 62.2183, 17.6493,
27.7374


 98.1200, 18.7830,
35.8992

 51.5122, 17.1032,
24.7923


 111.2460, 19.0177,
38.4598

 41.5023, 16.4562,
21.6870


 124.9101, 19.1903,
40.9628

 32.2407, 15.6944,
18.3789

139.0919, 19.3052,
43.4173

 23.7936, 14.8005,
14.8639

153.7732, 19.3661,
45.8312

 16.2489, 13.7551,
11.3743

168.9376, 19.3763,

 9.7312, 12.5465,

48.2105

6.8118

184.5700, 19.3386,
50.5607

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.5760, 18.1091,
30.5538

■ 73.5760, 18.1091,
30.5538

■ 69.2472, 24.0220,
33.3019

■ 78.1957, 12.6556,
27.0039

■ 65.2347, 30.3788,
35.1567

■ 83.0722, 7.6714,
22.7420

■ 61.5719, 37.1083,
36.0508

■ 88.1815, 3.1343,
17.8565

■ 58.2888, 44.0867,
35.9673

■ 93.5007, -0.9836,
12.4263

■ 55.8811, 49.8585,

■ 99.0097, -4.7151,

35.3065

6.5198

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



73.5778, 35.5757, 20.9969



73.5760, 18.1091, 30.5538



73.5778, -3.7570, 33.5091

Triad

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



73.5778, 18.1055, 30.5547



73.5778, -40.9265, 4.1693



73.5778, 17.7721, -39.0498

Complementary

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



73.5760, 18.1091, 30.5538



72.9395, -12.3700, -32.1745

Split Complementary

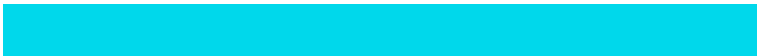
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73.5778, -4.1026, -47.2739



73.5760, 18.1091, 30.5538



73.5778, -36.5352, -18.3521

Square

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



73.5778, 18.1055, 30.5547



73.5778, -36.3939, 21.2084



73.5778, -23.6430, -38.7972



73.5778, 35.3682, -18.7210

Rectangle

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



73.5760, 18.1091, 30.5538



73.5778, -17.4123, 32.2673



73.5778, -23.6430, -38.7972



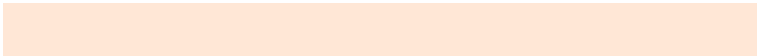
73.5778, 10.5992, -43.5434

Sweetspot

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



73.5778, 18.1055, 30.5547



91.2234, 0.7117, 14.7885



63.0080, 56.9026, -12.8757



41.6980, 0.7223, 7.3580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5778, 18.1055, 30.5547



69.1489, 24.1673, 33.3564



92.7767, -15.1604, 44.9275



43.8263, -0.8602, 5.1498



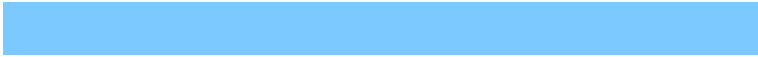
40.7342, 35.1588, 25.7158



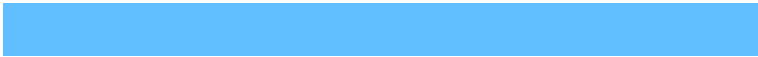
13.5058, 9.0011, 8.4798

Inverse Universe

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



72.9395, -12.3700, -32.1745



68.3518, -11.3668, -40.1460



53.9409, 21.5938, -70.3729



43.7745, -3.6337, -0.5173



39.4759, 0.2669, -49.9177



13.1620, -1.3233, -13.5948

Previews

White Background



This preview shows how the HunterLab color 73.5760, 18.1091, 30.5538 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 73.5760, 18.1091, 30.5538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

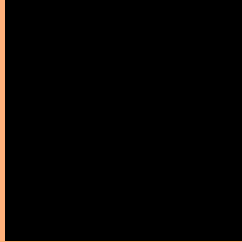
Any Text WCAG AA ✓ Pass

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 73.5760, 18.1091, 30.5538 Background



This preview shows how black text looks on a background with the HunterLab color 73.5760, 18.1091, 30.5538.



This preview shows how white text looks on a background with the HunterLab color 73.5760, 18.1091,

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

73.5760, 18.1091, 30.5538

Protanopia

73.8179, -7.2882, 28.3959

Deuteranopia

73.5938, 5.2695, 30.8671



Tritanopia

73.6097, 27.6887, 9.7581

Trichromacy



Original Color

73.5760, 18.1091, 30.5538

Protanomaly

73.3687, 1.7478, 29.0143

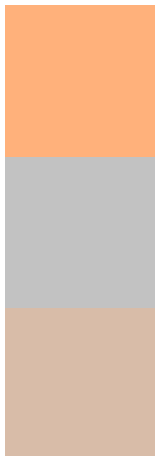
Deuteranomaly

73.5862, 9.6463, 30.6772

Tritanomaly

73.5563, 23.6960, 18.5614

Monochromacy



Original Color

73.5760, 18.1091, 30.5538

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.0702, 2.5025, 15.0099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5760, 18.1091, 30.5538 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, 177, 123)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 123)  
}
```

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, 177, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5760, 18.1091, 30.5538 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, 177, 123) }
```


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

```
.border{ border-color:rgb(255, 177, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 123);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5760, 18.1091, 30.5538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 123) }
```

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

```
.background{ background-color: rgb(255,  
177, 123) }
```

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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