

Converting Colors

HunterLab(73.3525, 18.9289,
29.5561)

Have a look what the booklet for
HunterLab(73.3525, 18.9289,
29.5561) contains.

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Color

**HunterLab(73.3601, 18.9046,
29.5822)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB07E
RGB	255, 176, 126
RGB Percent	100%, 69%, 49%
CMY	0.0000, 0.3098, 0.5059
CMYK	0.00, 0.31, 0.51, 0.00
HSL	23°, 100%, 75%
HSV	23°, 51%, 100%
XYZ	60.5312, 53.8170, 26.9361
YIQ	193.9210, 63.1340, 1.1980

Conversions

Conversions Part 2

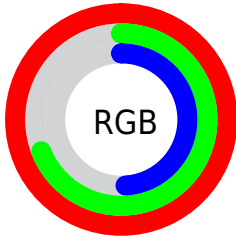
Format	Color
R _Y B	255, 208, 126
Decimal	16756862
CIE _{Lab}	78.36, 23.47, 37.13
CIE _{LCh}	78, 43.929, 57.699
Y _{xy}	53.8197, 0.4284, 0.3809
Android (android.graphics.Color)	4294946942 (0xFFFFB07E)
YUV	193.9210, -33.4851, 53.5663
Hunter-Lab	73.3601, 18.9046, 29.5822

Details

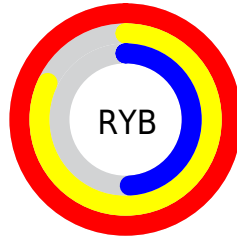
The HunterLab color **73.3601, 18.9046, 29.5822** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.3746, -13.7922, -29.8314**, and the grayscale version is **73.5358, -3.9237, 3.9953**.

A 20% lighter version of the original color is **90.6796, -4.6895, 27.9094**, and **51.2736, 17.8202, 24.0000** is the 20% darker color. If you saturate the color by 10%, you get **68.8966, 25.0446, 32.4068**, and if you desaturate by 10%, it is **78.1307, 13.2193, 25.9948**.

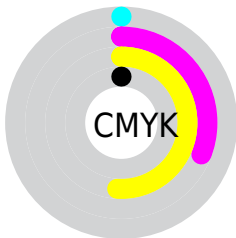
Distribution



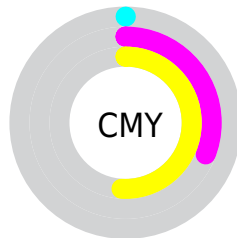
- Red (100%)
- Green (69%)
- Blue (49%)



- Red (100%)
- Yellow (82%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (51%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.3601, 18.9046, 29.5822 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 73.3601, 18.9046, 29.5822 by changing the saturation by 10% instead.


 73.3601, 18.9046,
29.5822


 73.3601, 18.9046,
29.5822


200.3552, 20.3220,
51.1449

 62.0141, 18.4091,
26.8756


 97.8823, 19.6457,
34.7268

 51.3205, 17.8260,
24.0479

 110.9981, 19.9123,
37.1951

 41.3239, 17.1402,
21.0685


 124.6525, 20.1157,
39.6100

 32.0767, 16.3379,
17.8952

138.8249, 20.2604,
41.9805

 23.6455, 15.4020,
14.4903

153.4972, 20.3503,
44.3138

 16.1186, 14.3140,
11.2830

168.6527, 20.3886,

 9.6213, 13.0665,

46.6158

6.7349

184.2766, 20.3783,
48.8915

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.3601, 18.9046,
29.5822

■ 73.3601, 18.9046,
29.5822

■ 68.8966, 25.0446,
32.4068

■ 78.1307, 13.2193,
25.9948

■ 64.7693, 31.6195,
34.3703

■ 83.1715, 8.0000,
21.7377

■ 61.0156, 38.5501,
35.3946

■ 88.4559, 3.2248,
16.9002

■ 57.6701, 45.6995,
35.4476

■ 93.9590, -1.1351,
11.5604

■ 54.9135, 52.4111,

99.6593, -5.1132,

34.7550

5.7848

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.



73.3619, 35.3142, 19.6816



73.3601, 18.9046, 29.5822



73.3619, -2.2918, 32.9149

Triad

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



73.3619, 18.9010, 29.5832



73.3619, -40.0236, 5.5173



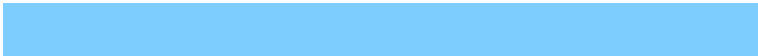
73.3619, 15.7850, -38.7440

Complementary

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



73.3601, 18.9046, 29.5822



74.3746, -13.7922, -29.8314

Split Complementary

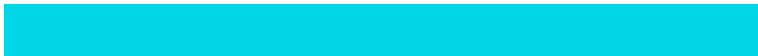
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73.3619, -5.5309, -45.6140



73.3601, 18.9046, 29.5822



73.3619, -36.3210, -16.1715

Square

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



73.3619, 18.9010, 29.5832



73.3619, -34.9901, 21.6787



73.3619, -24.2499, -36.3993



73.3619, 33.3778, -19.6086

Rectangle

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



73.3601, 18.9046, 29.5822



73.3619, -15.7810, 31.9467



73.3619, -24.2499, -36.3993



73.3619, 8.7495, -42.7644

Sweetspot

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



73.3619, 18.9010, 29.5832



91.5054, 0.7396, 13.9741



63.7311, 55.9238, -13.8076



41.7987, 0.7691, 6.9840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3619, 18.9010, 29.5832



68.7195, 25.3077, 32.5055



92.2263, -14.0088, 43.8943



43.7512, -0.7327, 5.0682



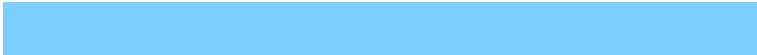
40.0308, 36.9937, 25.3144



13.2840, 9.5350, 8.3525

Inverse Universe

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



74.3746, -13.7922, -29.8314



69.8534, -13.1469, -37.4878



55.4263, 19.5437, -66.7069



43.8517, -3.7595, -0.4237



40.6468, -1.7199, -47.0922



13.4939, -1.8529, -12.8664

Previews

White Background



This preview shows how the HunterLab color 73.3601, 18.9046, 29.5822 looks on a white background.

Color Contrast Check

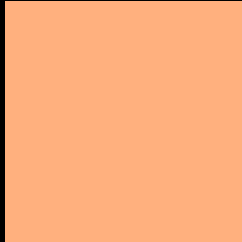
Large Text (above 18pt) WCAG AA × Fail

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 73.3601, 18.9046, 29.5822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

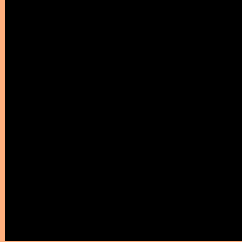
Any Text WCAG AA ✓ Pass

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 73.3601, 18.9046, 29.5822 Background



This preview shows how black text looks on a background with the HunterLab color 73.3601, 18.9046, 29.5822.



This preview shows how white text looks on a background with the HunterLab color 73.3601, 18.9046,

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

73.3601, 18.9046, 29.5822

Protanopia

73.4702, -6.8428, 27.2447

Deuteranopia

73.5292, 5.1546, 30.0226



Tritanopia

73.3517, 28.2294, 9.4817

Trichromacy



Original Color

73.3601, 18.9046, 29.5822



Protanomaly

73.0213, 2.1708, 27.8856



Deuteranomaly

73.3579, 10.4362, 29.7042



Tritanomaly

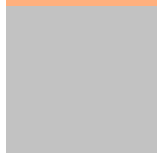
73.3183, 24.3542, 17.9626

Monochromacy



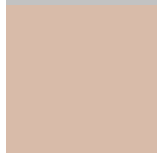
Original Color

73.3601, 18.9046, 29.5822



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.8039, 3.1525, 14.3480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3601, 18.9046, 29.5822 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, 176, 126)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 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, 176, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3601, 18.9046, 29.5822 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, 176, 126) }
```


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

```
.border{ border-color:rgb(255, 176, 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, 176, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 126);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3601, 18.9046, 29.5822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 126) }
```

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

```
.background{ background-color: rgb(255,  
176, 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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