

Converting Colors

HunterLab(74.1227, 28.1140,
34.5014)

Have a look what the booklet for
HunterLab(74.1227, 28.1140,
34.5014) contains.

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Color

**HunterLab(71.7565, 20.1068,
32.6136)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAB6D
RGB	255, 171, 109
RGB Percent	100%, 67%, 43%
CMY	0.0000, 0.3294, 0.5725
CMYK	0.00, 0.33, 0.57, 0.00
HSL	25°, 100%, 71%
HSV	25°, 57%, 100%
XYZ	58.5632, 51.4900, 21.3199
YIQ	189.0480, 69.9660, -1.4740

Conversions

Conversions Part 2

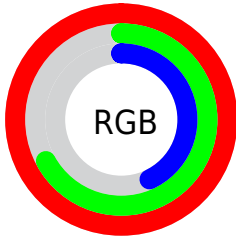
Format	Color
R _Y B	255, 217, 109
Decimal	16755565
CIE Lab	76.98, 24.71, 44.17
CIE LCh	77, 50.607, 60.774
Yxy	51.4925, 0.4458, 0.3919
Android (android.graphics.Color)	4294945645 (0xFFFFAB6D)
YUV	189.0480, -39.4637, 57.8399
Hunter-Lab	71.7565, 20.1068, 32.6136

Details

The HunterLab color **71.7565, 20.1068, 32.6136** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69.7200, -10.8300, -37.6827**, and the grayscale version is **71.4979, -3.8150, 3.8846**.

A 20% lighter version of the original color is **88.7732, -4.0836, 31.8003**, and **49.7413, 18.8728, 26.0488** is the 20% darker color. If you saturate the color by 10%, you get **67.6627, 26.0669, 34.8894**, and if you desaturate by 10%, it is **76.1427, 14.6017, 29.4688**.

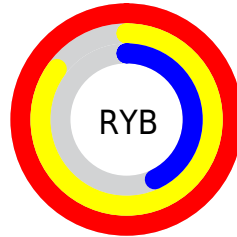
Distribution



Red (100%)

Green (67%)

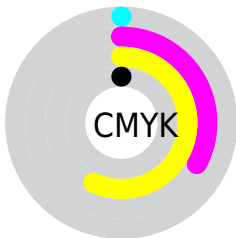
Blue (43%)



Red (100%)

Yellow (85%)

Blue (43%)

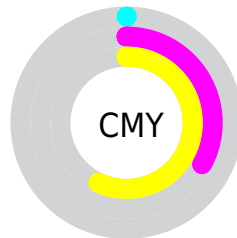


Cyan (0%)

Magenta (33%)

Yellow (57%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7565, 20.1068, 32.6136 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 71.7565, 20.1068, 32.6136 by changing the saturation by 10% instead.


 71.7565, 20.1068,
32.6136


 71.7565, 20.1068,
32.6136

198.1097, 22.0093,
57.3280

 60.4985, 19.5456,
29.4467


 96.1158, 20.9701,
38.5917


 49.8984, 18.8934,
26.1238

 109.1555, 21.2941,
41.4407

 40.0018, 18.1347,
22.6095


 122.7368, 21.5527,
44.2165

 30.8629, 17.2554,
18.8592

 136.8389, 21.7507,
46.9303

 22.5506, 16.2385,
15.3542

151.4432, 21.8921,
49.5914

 15.1572, 15.0678,
10.6100

166.5329, 21.9803,

 8.7882, 13.8859,

52.2073

6.1518

182.0930, 22.0185,
54.7844

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.7565, 20.1068,
32.6136

■ 71.7565, 20.1068,
32.6136

■ 67.6627, 26.0669,
34.8894

■ 76.1427, 14.6017,
29.4688

■ 63.8846, 32.4533,
36.2182

■ 80.7884, 9.5716,
25.5408

■ 60.4523, 39.1772,
36.5607

■ 85.6701, 5.0009,
20.9191

■ 57.3897, 46.0901,
35.9624

■ 90.7651, 0.8657,
15.6865

■ 56.6110, 47.9720,

■ 96.0531, -2.8645,

35.7232

9.9171

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.



71.7583, 40.2489, 22.9233



71.7565, 20.1068, 32.6136



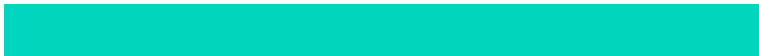
71.7583, -4.4547, 35.3846

Triad

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



71.7583, 20.1031, 32.6145



71.7583, -44.3715, 3.3108



71.7583, 21.3228, -44.9390

Complementary

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



71.7565, 20.1068, 32.6136



69.7200, -10.8300, -37.6827

Split Complementary

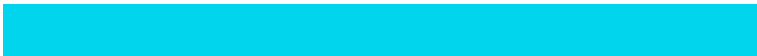
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.7583, -3.2086, -55.2689



71.7565, 20.1068, 32.6136



71.7583, -39.3155, -22.3633

Square

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



71.7583, 20.1031, 32.6145



71.7583, -39.8098, 22.1952



71.7583, -24.9916, -45.9000



71.7583, 41.0157, -20.9871

Rectangle

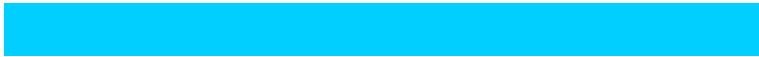
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.7565, 20.1068, 32.6136



71.7583, -19.4693, 34.0103



71.7583, -24.9916, -45.9000



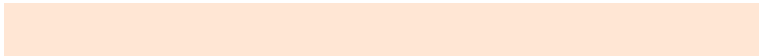
71.7583, 13.2692, -50.4148

Sweetspot

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



71.7583, 20.1031, 32.6145



90.8973, 0.7660, 15.5463



60.0834, 62.6044, -12.3431



41.5718, 0.7223, 7.7010

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7583, 20.1031, 32.6145



66.9795, 27.1533, 35.1915



92.9329, -16.6548, 47.7425



43.8808, -0.9525, 5.2089



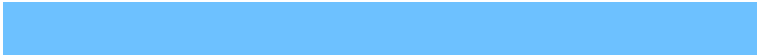
41.2638, 33.8053, 26.0184



13.6708, 8.6111, 8.5747

Inverse Universe

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



69.7200, -10.8300, -37.6827



64.5273, -8.7581, -47.3209



49.1803, 27.2283, -83.2738



43.7187, -3.5426, -0.5851



38.6395, 1.7226, -52.0147



12.9242, -0.9360, -14.1335

Previews

White Background



This preview shows how the HunterLab color 71.7565, 20.1068, 32.6136 looks on a white background.

Color Contrast Check

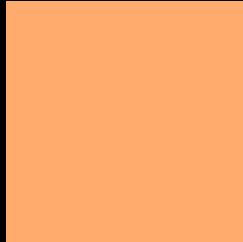
Large Text (above 18pt) WCAG AA × Fail

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 71.7565, 20.1068, 32.6136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

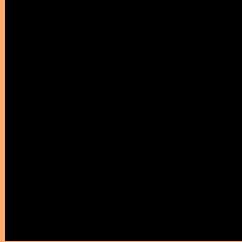
Any Text WCAG AA ✓ Pass

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 71.7565, 20.1068, 32.6136 Background



This preview shows how black text looks on a background with the HunterLab color 71.7565, 20.1068, 32.6136.



This preview shows how white text looks on a background with the HunterLab color 71.7565, 20.1068,

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

71.7565, 20.1068, 32.6136

Protanopia

71.7619, -7.2377, 30.4413

Deuteranopia

71.8841, 4.9675, 32.9087



Tritanopia

71.6274, 30.4847, 10.6707

Trichromacy



Original Color

71.7565, 20.1068, 32.6136

Protanomaly

71.4610, 2.2481, 31.1113

Deuteranomaly

71.7278, 10.2589, 32.6507

Tritanomaly

71.5293, 26.3648, 19.9148

Monochromacy



Original Color

71.7565, 20.1068, 32.6136

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8097, 3.4201, 15.8453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7565, 20.1068, 32.6136 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, 171, 109)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 109)  
}
```

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, 171, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7565, 20.1068, 32.6136 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, 171, 109) }
```


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

```
.border{ border-color:rgb(255, 171, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 109);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7565, 20.1068, 32.6136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 109) }
```

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

```
.background{ background-color: rgb(255,  
171, 109) }
```

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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