

Converting Colors

HunterLab(83.4436, 49.7543,
34.8092)

Have a look what the booklet for
HunterLab(83.4436, 49.7543,
34.8092) contains.

HunterLab(73.6035, 20.1604, 26.0311)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.6035, 20.1604,
26.0311)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB08B
RGB	255, 176, 139
RGB Percent	100%, 69%, 55%
CMY	0.0000, 0.3098, 0.4549
CMYK	0.00, 0.31, 0.45, 0.00
HSL	19°, 100%, 77%
HSV	19°, 45%, 100%
XYZ	61.4255, 54.1748, 31.6453
YIQ	195.4030, 58.9610, 5.2410

Conversions

Conversions Part 2

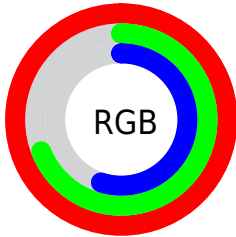
Format	Color
R _Y B	255, 193, 139
Decimal	16756875
CIE Lab	78.57, 24.68, 30.56
CIE LCh	79, 39.286, 51.075
Yxy	54.1774, 0.4172, 0.3679
Android (android.graphics.Color)	4294946955 (0xFFFFB08B)
YUV	195.4030, -27.8067, 52.2666
Hunter-Lab	73.6035, 20.1604, 26.0311

Details

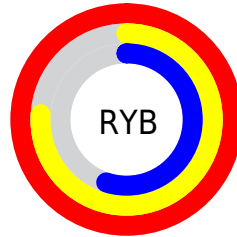
The HunterLab color **73.6035, 20.1604, 26.0311** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.2774, -17.6728, -22.2142**, and the grayscale version is **74.1422, -3.9560, 4.0283**.

A 20% lighter version of the original color is **91.0074, -2.8974, 23.1588**, and **51.5974, 19.2006, 21.2700** is the 20% darker color. If you saturate the color by 10%, you get **68.6562, 26.9688, 29.1581**, and if you desaturate by 10%, it is **78.9069, 13.7907, 22.2944**.

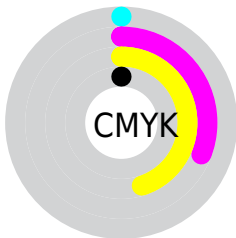
Distribution



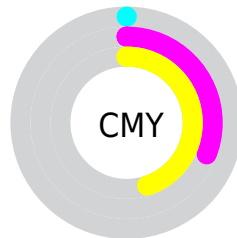
- Red (100%)
- Green (69%)
- Blue (55%)



- Red (100%)
- Yellow (76%)
- Blue (55%)



- Cyan (0%)
- Magenta (31%)
- Yellow (45%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.6035, 20.1604, 26.0311 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 73.6035, 20.1604, 26.0311 by changing the saturation by 10% instead.


 73.6035, 20.1604,
26.0311


 73.6035, 20.1604,
26.0311


200.6953, 21.9684,
44.7850


 62.2443, 19.6147,
23.7306


 98.1502, 20.9974,
30.4384

 51.5366, 18.9794,
21.3396


 111.2775, 21.3096,
32.5685

 41.5250, 18.2397,
18.8329


 124.9429, 21.5574,
34.6623

 32.2615, 17.3818,
16.1741

139.1259, 21.7452,
36.7266

 23.8125, 16.3892,
13.3110

153.8084, 21.8770,
38.7668

 16.2656, 15.2450,
11.0174

168.9738, 21.9562,

 9.7452, 13.9473,

40.7876

6.8216

184.6074, 21.9858,
42.7926

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.6035, 20.1604,
26.0311

■ 73.6035, 20.1604,
26.0311

■ 68.6562, 26.9688,
29.1581

■ 78.9069, 13.7907,
22.2944

■ 64.1062, 34.1845,
31.5612

■ 84.5196, 7.8740,
18.0444

■ 60.0054, 41.7040,
33.1304

■ 90.4074, 2.3876,
13.3666

■ 56.4044, 49.3482,
33.7801


■ 96.5395, -2.6997,
8.3300

■ 53.3482, 56.8426,

100.0000, -5.3358,

33.4990

5.4332

 52.1506, 60.0520,
33.1862

Harmonies

Analogous

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



73.6053, 32.8820, 15.3184



73.6035, 20.1604, 26.0311



73.6053, 1.7548, 30.5026

Triad

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



73.6053, 20.1569, 26.0321



73.6053, -36.3132, 9.1388



73.6053, 9.5076, -35.7904

Complementary

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



73.6035, 20.1604, 26.0311



79.2774, -17.6728, -22.2142

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.



73.6053, -9.4500, -38.6436



73.6035, 20.1604, 26.0311



73.6053, -34.6845, -9.4455

Square

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



73.6053, 20.1569, 26.0321



73.6053, -29.9682, 22.4854



73.6053, -25.2719, -28.0372



73.6053, 26.3180, -21.0067

Rectangle

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



73.6035, 20.1604, 26.0311



73.6053, -10.7396, 30.3724



73.6053, -25.2719, -28.0372



73.6053, 3.1337, -38.3011

Sweetspot

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



73.6053, 20.1569, 26.0321



91.3061, 1.6054, 12.6376



66.9340, 51.3080, -16.7745



41.6410, 1.2683, 6.3341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6053, 20.1569, 26.0321



68.8897, 26.6254, 29.0210



90.4533, -9.8010, 39.5542



43.5119, -0.3252, 4.8076



38.0099, 42.5183, 24.1659



12.6251, 11.1922, 7.9754

Inverse Universe

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



79.2774, -17.6728, -22.2142



75.5438, -18.3166, -28.0232



61.5984, 11.9253, -52.8967



44.0985, -4.1606, -0.1254



44.4987, -7.8911, -38.5849



14.5782, -3.5055, -10.6541

Previews

White Background



This preview shows how the HunterLab color 73.6035, 20.1604, 26.0311 looks on a white background.

Color Contrast Check

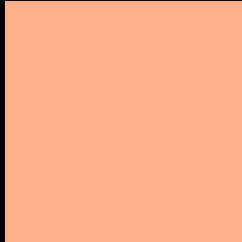
Large Text (above 18pt) WCAG AA × Fail

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 73.6035, 20.1604, 26.0311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

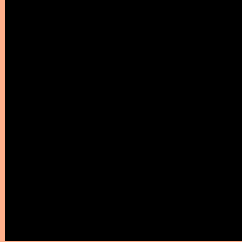
Any Text WCAG AA ✓ Pass

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 73.6035, 20.1604, 26.0311 Background



This preview shows how black text looks on a background with the HunterLab color 73.6035, 20.1604, 26.0311.



This preview shows how white text looks on a background with the HunterLab color 73.6035, 20.1604,

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

73.6035, 20.1604, 26.0311

Protanopia

73.8557, -6.4849, 23.2362

Deuteranopia

73.5389, 5.6643, 26.3323



Tritanopia

73.6381, 27.8320, 9.3511

Trichromacy



Original Color

73.6035, 20.1604, 26.0311

Protanomaly

73.4763, 2.7684, 24.0330

Deuteranomaly

73.3595, 10.9243, 25.9618

Tritanomaly

73.4672, 25.1117, 15.8128

Monochromacy



Original Color

73.6035, 20.1604, 26.0311

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.3575, 3.8403, 12.4899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6035, 20.1604, 26.0311 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6035, 20.1604, 26.0311 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, 139) }
```


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

```
.border{ border-color:rgb(255, 176, 139) }
```

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, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 139);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6035, 20.1604, 26.0311 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, 139) }
```

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

```
.background{ background-color: rgb(255,  
176, 139) }
```

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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