

Converting Colors

HunterLab(73.6014, 20.5056,
12.6242)

Have a look what the booklet for
HunterLab(73.6014, 20.5056,
12.6242) contains.

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Color

**HunterLab(73.6014, 20.5056,
12.6242)**

Conversions

Conversions Part 1

Format	Color
Hex	F6B1B0
RGB	246, 177, 176
RGB Percent	96%, 69%, 69%
CMY	0.0353, 0.3059, 0.3098
CMYK	0.00, 0.28, 0.28, 0.04
HSL	1°, 80%, 83%
HSV	1°, 28%, 96%
XYZ	61.5646, 54.1717, 48.2857
YIQ	197.5170, 41.4450, 14.3170

Conversions

Conversions Part 2

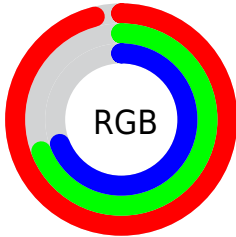
Format	Color
R_{YB}	246, 177, 176
Decimal	16167344
CIE Lab	78.56, 25.02, 10.52
CIE LCh	79, 27.141, 22.812
Yxy	54.1742, 0.3753, 0.3303
Android (android.graphics.Color)	4294357424 (0xFFFF6B1B0)
YUV	197.5170, -10.6079, 42.5196
Hunter-Lab	73.6014, 20.5056, 12.6242

Details

The HunterLab color **73.6014, 20.5056, 12.6242** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.1033, -24.5727, -2.2812**, and the grayscale version is **74.9746, -4.0005, 4.0735**.

A 20% lighter version of the original color is **92.3927, 2.4230, 7.9831**, and **51.5382, 19.2003, 10.1569** is the 20% darker color. If you saturate the color by 10%, you get **66.7413, 30.2377, 15.4936**, and if you desaturate by 10%, it is **81.0448, 11.1290, 9.8885**.

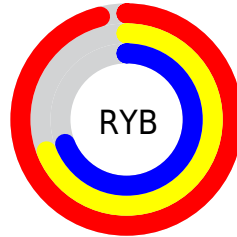
Distribution



Red (96%)

Green (69%)

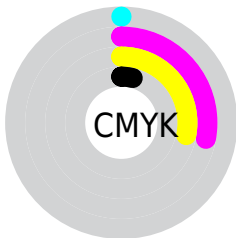
Blue (69%)



Red (96%)

Yellow (69%)

Blue (69%)

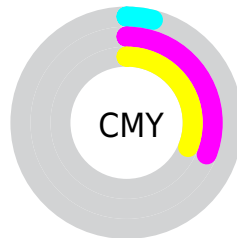


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (4%)



Cyan (4%)


Magenta (31%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.6014, 20.5056, 12.6242 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 73.6014, 20.5056, 12.6242 by changing the saturation by 10% instead.

 73.6014, 20.5056,
12.6242

 73.6014, 20.5056,
12.6242


200.6923, 22.4248,
23.3568

 62.2422, 19.9460,
11.4752


 98.1478, 21.3703,
14.9389

 51.5347, 19.2958,
10.3241


111.2750, 21.6956,
16.1071

 41.5232, 18.5407,
9.1661


124.9403, 21.9559,
17.2853

 32.2599, 17.6669,
7.9919

139.1232, 22.1559,
18.4745

 23.8110, 16.6580,
6.7863

153.8056, 22.2995,
19.6757

 16.2643, 15.4976,
5.5230

168.9710, 22.3903,

 9.7441, 14.1857,

20.8895

5.0165

184.6044, 22.4312,
22.1164

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.6014, 20.5056,
12.6242

■ 73.6014, 20.5056,
12.6242

■ 66.7413, 30.2377,
15.4936

■ 81.0448, 11.1290,
9.8885

■ 60.5742, 40.1861,
18.4425

■ 88.9726, 2.1581,
7.2969

■ 55.2362, 50.0228,
21.3628

■ 97.3121, -6.4245,
4.8458

■ 50.8697, 59.1862,
24.0681

■ 99.1629, -8.2599,
4.3927

■ 47.5985, 66.9018,

26.3056

■ 45.4821, 72.3845,
27.8279

■ 44.4513, 75.2295,
28.5621

■ 44.3503, 75.5071,
28.6503

Harmonies

Analogous

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



73.6031, 22.4885, 0.9750



73.6014, 20.5056, 12.6242



73.6031, 11.7611, 20.5143

Triad

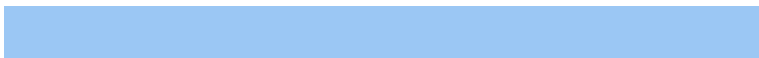
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



73.6031, 20.5026, 12.6255



73.6031, -22.7681, 16.9544



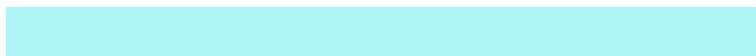
73.6031, -7.0265, -23.6387

Complementary

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



73.6014, 20.5056, 12.6242



90.1033, -24.5727, -2.2812

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.



73.6031, -18.4100, -17.5154



73.6014, 20.5056, 12.6242



73.6031, -27.0810, 6.9141

Square

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



73.6031, 20.5026, 12.6255



73.6031, -13.3550, 22.6949



73.6031, -25.5424, -5.8002



73.6031, 5.9919, -21.3948

Rectangle

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



73.6014, 20.5056, 12.6242



73.6031, 3.5861, 23.2619



73.6031, -25.5424, -5.8002



73.6031, -11.1585, -22.4594

Sweetspot

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



73.6031, 20.5026, 12.6255



92.2042, 2.7626, 7.7488



75.6954, 32.9948, -21.0718



42.0895, 1.8979, 3.7632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6031, 20.5026, 12.6255



72.5792, 27.0063, 14.8131



83.2565, 2.5297, 22.0955



40.6455, 1.4123, 3.4849



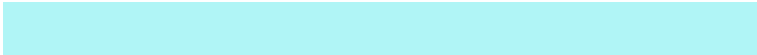
32.4282, 55.0746, 20.9463



9.6821, 16.0957, 6.2478

Inverse Universe

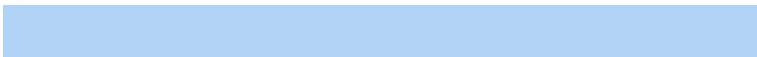
The Inverse Universe completely reimagines the original color for something new.



90.1033, -24.5727, -2.2812



92.9012, -28.7967, -3.6380



79.0399, -7.7105, -16.8338



43.2603, -5.6631, 1.1443



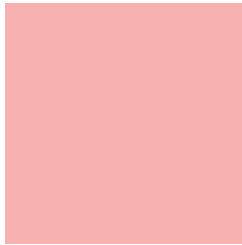
61.3319, -31.9192, -7.7551



18.2180, -9.5051, -2.2522

Previews

White Background



This preview shows how the HunterLab color 73.6014, 20.5056, 12.6242 looks on a white background.

Color Contrast Check

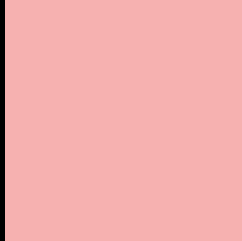
Large Text (above 18pt) WCAG AA × Fail

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 73.6014, 20.5056, 12.6242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

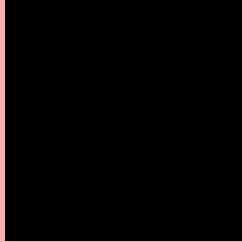
Any Text WCAG AA ✓ Pass

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 73.6014, 20.5056, 12.6242 Background



This preview shows how black text looks on a background with the HunterLab color 73.6014, 20.5056, 12.6242.



This preview shows how white text looks on a background with the HunterLab color 73.6014, 20.5056,

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

73.6014, 20.5056, 12.6242

Protanopia

73.8267, -3.1408, 8.5754

Deuteranopia

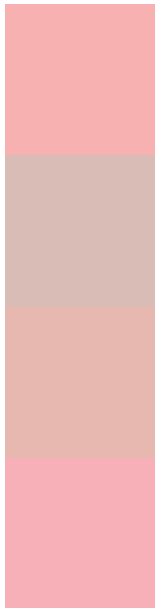
73.7527, 5.1163, 13.3438



Tritanopia

73.5289, 23.6936, 7.3593

Trichromacy



Original Color

73.6014, 20.5056, 12.6242

Protanomaly

73.5497, 4.8712, 9.7305

Deuteranomaly

73.6201, 10.6079, 12.8871

Tritanomaly

73.6787, 22.5642, 9.3040

Monochromacy



Original Color

73.6014, 20.5056, 12.6242

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.1564, 4.3776, 6.8224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6014, 20.5056, 12.6242 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(246, 177, 176)` looks like.

```
.text, #text, p{  
    color:rgb(246, 177, 176)  
}
```

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(246, 177, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 177, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6014, 20.5056, 12.6242 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(246, 177, 176) }
```


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

```
.border{ border-color:rgb(246, 177, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 177, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 177, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 177, 176);  
box-shadow:4px 4px 4px 4px rgb(246, 177,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6014, 20.5056, 12.6242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 177, 176) }
```

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

```
.background{ background-color: rgb(246,  
177, 176) }
```

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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