

Converting Colors

HunterLab(70.9760, 16.3402,
20.6171)

Have a look what the booklet for
HunterLab(70.9760, 16.3402,
20.6171) contains.

HunterLab(70.9760, 16.3402, 20.6171)	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(70.9760, 16.3402,
20.6171)**

Conversions

Conversions Part 1

Format	Color
Hex	EFAD94
RGB	239, 173, 148
RGB Percent	94%, 68%, 58%
CMY	0.0627, 0.3215, 0.4196
CMYK	0.00, 0.28, 0.38, 0.06
HSL	16°, 74%, 76%
HSV	16°, 38%, 94%
XYZ	55.8854, 50.3759, 34.7950
YIQ	189.8840, 47.3610, 6.2170

Conversions

Conversions Part 2

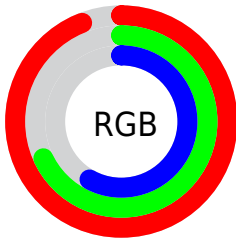
Format	Color
R _Y B	239, 182, 148
Decimal	15707540
CIE Lab	76.30, 21.03, 22.40
CIE LCh	76, 30.730, 46.803
Yxy	50.3783, 0.3962, 0.3571
Android (android.graphics.Color)	4293897620 (0xFFEFAD94)
YUV	189.8840, -20.6488, 43.0747
Hunter-Lab	70.9760, 16.3402, 20.6171

Details

The HunterLab color **70.9760, 16.3402, 20.6171** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.8580, -17.4052, -14.5152**, and the grayscale version is **71.7804, -3.8300, 3.9000**.

A 20% lighter version of the original color is **90.3122, -0.0862, 18.9651**, and **49.1119, 15.5681, 16.8820** is the 20% darker color. If you saturate the color by 10%, you get **65.9363, 22.8791, 23.8533**, and if you desaturate by 10%, it is **76.3540, 10.2027, 16.9590**.

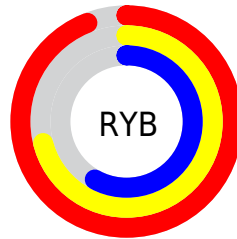
Distribution



Red (94%)

Green (68%)

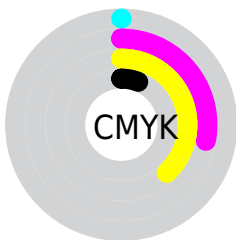
Blue (58%)



Red (94%)

Yellow (71%)

Blue (58%)

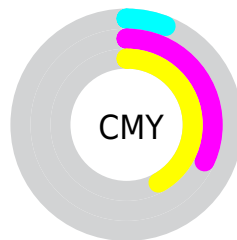


Cyan (0%)

Magenta (28%)

Yellow (38%)

Black (6%)



Cyan (6%)


Magenta (32%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9760, 16.3402, 20.6171 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 70.9760, 16.3402, 20.6171 by changing the saturation by 10% instead.

 70.9760, 16.3402,
20.6171


 70.9760, 16.3402,
20.6171


197.0136, 17.0455,
36.0269

 59.7613, 15.9348,
18.7926

 95.2550, 16.9095,
24.1553

 49.2072, 15.4434,
16.9115


 108.2574, 17.0933,
25.8848

 39.3599, 14.8514,
14.9554


121.8028, 17.2159,
27.5967

 30.2745, 14.1442,
12.8952

135.8703, 17.2818,
29.2958

 22.0210, 13.3034,
10.6868

150.4412, 17.2946,
30.9856

 14.6938, 12.3075,
8.6770

165.4986, 17.2577,

 8.3519, 11.5185,

32.6692

5.8464

181.0274, 17.1738,
34.3489

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.9760, 16.3402,
20.6171

■ 70.9760, 16.3402,
20.6171

■ 65.9363, 22.8791,
23.8533

■ 76.3540, 10.2027,
16.9590

■ 61.2777, 29.8018,
26.5657

■ 82.0237, 4.4697,
12.9565

■ 57.0556, 37.0257,
28.6431

■ 87.9517, -0.8859,
8.6748

■ 53.3269, 44.3954,
29.9720

■ 94.1080, -5.8969,
4.1632

■ 50.1471, 51.6599,

■ 98.5346, -10.4714,

30.4684

3.6061

■ 47.5586, 58.4600,
30.1641

■ 47.1264, 59.6644,
30.0836

Harmonies

Analogous

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



70.9777, 24.9454, 11.1166



70.9760, 16.3402, 20.6171



70.9777, 2.6924, 25.1526

Triad

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



70.9777, 16.3371, 20.6182



70.9777, -28.9662, 9.6603



70.9777, 4.4570, -26.5342

Complementary

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



70.9760, 16.3402, 20.6171



77.8580, -17.4052, -14.5152

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.



70.9777, -10.0497, -27.1427



70.9760, 16.3402, 20.6171



70.9777, -28.5770, -4.2463

Square

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



70.9777, 16.3371, 20.6182



70.9777, -23.0092, 19.7374



70.9777, -21.8993, -18.3393



70.9777, 17.7180, -16.8137

Rectangle

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



70.9760, 16.3402, 20.6171



70.9777, -7.0663, 25.4900



70.9777, -21.8993, -18.3393



70.9777, -0.4552, -27.8706

Sweetspot

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



70.9777, 16.3371, 20.6182



92.7492, 0.7146, 10.7309



66.6510, 39.8123, -15.2632



42.5061, 0.6901, 5.2571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9777, 16.3371, 20.6182



71.9793, 23.2449, 25.0480



83.9708, -6.7499, 31.8416



40.5779, -0.0727, 4.3279



35.3000, 43.5624, 22.5143



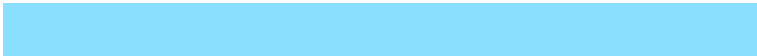
10.9414, 10.4341, 6.9247

Inverse Universe

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



77.8580, -17.4052, -14.5152



80.7770, -20.2470, -20.0217



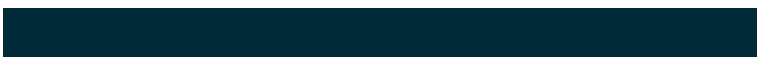
64.0244, 5.1218, -36.0815



41.4145, -4.1229, 0.0766



45.0113, -11.2821, -31.9053



13.6039, -4.1468, -8.0520

Previews

White Background



This preview shows how the HunterLab color 70.9760, 16.3402, 20.6171 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 70.9760, 16.3402, 20.6171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

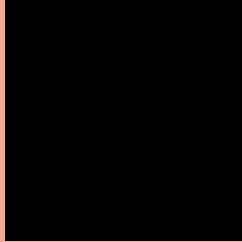
Any Text WCAG AA ✓ Pass

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 70.9760, 16.3402, 20.6171 Background



This preview shows how black text looks on a background with the HunterLab color 70.9760, 16.3402, 20.6171.



This preview shows how white text looks on a background with the HunterLab color 70.9760, 16.3402,

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

70.9760, 16.3402, 20.6171

Protanopia

71.0458, -5.1068, 17.8096

Deuteranopia

71.0600, 5.0889, 21.1861



Tritanopia

70.8652, 24.5011, 7.5203

Trichromacy



Original Color

70.9760, 16.3402, 20.6171

Protanomaly

71.0142, 2.2402, 18.9964

Deuteranomaly

71.0221, 9.3733, 20.8836

Tritanomaly

70.9329, 21.3485, 12.7073

Monochromacy



Original Color

70.9760, 16.3402, 20.6171

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.2643, 2.7566, 10.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9760, 16.3402, 20.6171 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(239, 173, 148)` looks like.

```
.text, #text, p{  
    color:rgb(239, 173, 148)  
}
```

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(239, 173, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 173, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9760, 16.3402, 20.6171 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(239, 173, 148) }
```


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

```
.border{ border-color:rgb(239, 173, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 173, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 173, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 173, 148);  
box-shadow:4px 4px 4px 4px rgb(239, 173,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9760, 16.3402, 20.6171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 173, 148) }
```

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

```
.background{ background-color: rgb(239,  
173, 148) }
```

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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