

Converting Colors

HunterLab(76.5492, 13.4348,
15.8344)

Have a look what the booklet for
HunterLab(76.5492, 13.4348,
15.8344) contains.

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Color

**HunterLab(76.6312, 13.2113,
16.0716)**

Conversions

Conversions Part 1

Format	Color
Hex	F4BDAF
RGB	244, 189, 175
RGB Percent	96%, 74%, 69%
CMY	0.0431, 0.2588, 0.3137
CMYK	0.00, 0.23, 0.28, 0.04
HSL	12°, 76%, 82%
HSV	12°, 28%, 96%
XYZ	63.2437, 58.7234, 48.5588
YIQ	203.8490, 37.2740, 7.3060

Conversions

Conversions Part 2

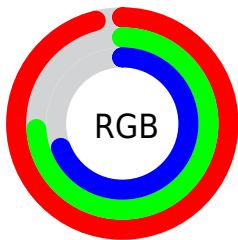
Format	Color
RYB	244, 193, 175
Decimal	16039343
CIELab	81.14, 17.81, 14.68
CIELCh	81, 23.076, 39.504
Yxy	58.7261, 0.3709, 0.3444
Android (android.graphics.Color)	4294229423 (0xFFF4BDAF)
YUV	203.8490, -14.2226, 35.2124
Hunter-Lab	76.6312, 13.2113, 16.0716

Details

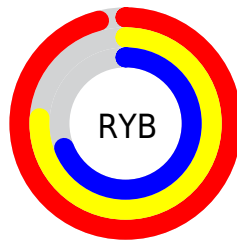
The HunterLab color **76.6312, 13.2113, 16.0716** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.9923, -17.8858, -7.6469**, and the grayscale version is **77.6908, -4.1454, 4.2211**.

A 20% lighter version of the original color is **96.0908, -4.1010, 12.4913**, and **54.4088, 12.6311, 13.3276** is the 20% darker color. If you saturate the color by 10%, you get **70.7381, 20.4304, 19.5484**, and if you desaturate by 10%, it is **82.8907, 6.3937, 12.3652**.

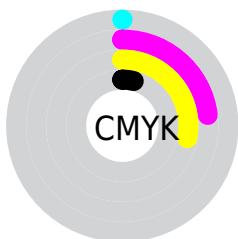
Distribution



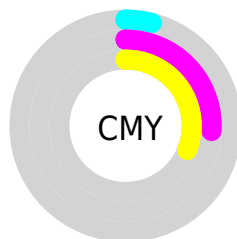
- Red (96%)
- Green (74%)
- Blue (69%)



- Red (96%)
- Yellow (76%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (28%)
- Black (4%)




- Cyan (4%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6312, 13.2113, 16.0716 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 76.6312, 13.2113, 16.0716 by changing the saturation by 10% instead.

 76.6312, 13.2113,
16.0716

 76.6312, 13.2113,
16.0716


204.9113, 12.5886,
28.4002

 65.1097, 12.9881,
14.7001


 101.4788, 13.4434,
18.7954

 54.2300, 12.6895,
13.3116


114.7468, 13.4696,
20.1537

 44.0345, 12.3030,
11.8981


128.5474, 13.4410,
21.5137

 34.5727, 11.8161,
10.4460

142.8607, 13.3613,
22.8776

 25.9065, 11.2126,
8.9339

157.6691, 13.2336,
24.2470

 18.1172, 10.4711,
7.3267


172.9565, 13.0606,

 11.3174, 9.5646,


25.6233


6.2635


188.7083, 12.8449,
27.0074

 3.5538, 21.6417,
2.4877


0.0000, NaN, NaN


 76.6312, 13.2113,
16.0716


 76.6312, 13.2113,
16.0716


 70.7381, 20.4304,
19.5484


 82.8907, 6.3937,
12.3652


 65.2632, 28.0445,
22.7118

 89.4632, -0.0302,
8.4834

 60.2751, 35.9796,
25.4569

 96.3109, -6.0954,
4.4683

 55.8486, 44.0780,
27.6524

 98.9814, -8.8974,
4.1659

■ 52.0619, 52.0639,
29.1558

■ 48.9859, 59.5329,
29.8513

■ 46.6658, 65.9773,
29.7570

■ 46.3400, 66.9312,
29.7262

Harmonies

Analogous

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



76.6330, 18.2816, 7.4717



76.6312, 13.2113, 16.0716



76.6330, 3.5798, 20.9601

Triad

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



76.6330, 13.2084, 16.0728



76.6330, -23.2071, 10.9914



76.6330, -0.5111, -18.8617

Complementary

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



76.6312, 13.2113, 16.0716



84.9923, -17.8858, -7.6469

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.



76.6330, -11.4754, -17.5616



76.6312, 13.2113, 16.0716



76.6330, -24.1628, 0.7174

Square

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



76.6330, 13.2084, 16.0728



76.6330, -17.2939, 18.3314



76.6330, -19.9839, -10.0104



76.6330, 10.0666, -13.3434

Rectangle

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



76.6312, 13.2113, 16.0716



76.6330, -3.9070, 21.9316



76.6330, -19.9839, -10.0104



76.6330, -4.2789, -19.2235

Sweetspot

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



76.6330, 13.2084, 16.0728



94.2424, -0.2018, 8.8113



74.5775, 29.7322, -13.1595



43.1092, 0.3656, 4.3661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6330, 13.2084, 16.0728



76.9240, 18.2400, 19.0530



86.7551, -4.6794, 25.6580



41.2640, 0.3384, 4.1708



34.3952, 48.6483, 22.0458



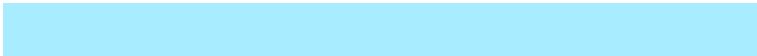
10.8617, 12.4343, 6.9106

Inverse Universe

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



84.9923, -17.8858, -7.6469



87.3954, -20.8709, -10.6957



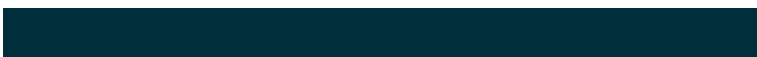
74.1558, -0.5570, -22.7458



42.6063, -4.6198, 0.3695



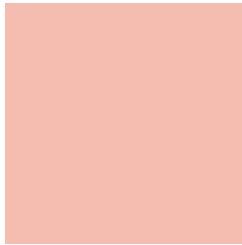
49.8465, -17.3072, -24.9426



15.2477, -5.7664, -6.6102

Previews

White Background



This preview shows how the HunterLab color 76.6312, 13.2113, 16.0716 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 76.6312, 13.2113, 16.0716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

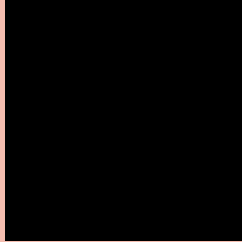
Any Text WCAG AA ✓ Pass

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 76.6312, 13.2113, 16.0716 Background



This preview shows how black text looks on a background with the HunterLab color 76.6312, 13.2113, 16.0716.



This preview shows how white text looks on a background with the HunterLab color 76.6312, 13.2113,

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

76.6312, 13.2113, 16.0716

Protanopia

76.6884, -4.3119, 13.3814

Deuteranopia

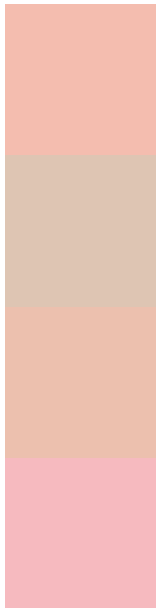
76.5692, 5.6132, 16.2722



Tritanopia

76.5782, 20.1387, 5.2324

Trichromacy



Original Color

76.6312, 13.2113, 16.0716

Protanomaly

76.6269, 1.5413, 14.2454

Deuteranomaly

76.5429, 8.4940, 16.2957

Tritanomaly

76.4671, 17.8418, 9.2131

Monochromacy



Original Color

76.6312, 13.2113, 16.0716

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.3028, 1.5633, 8.9650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6312, 13.2113, 16.0716 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(244, 189, 175)` looks like.

```
.text, #text, p{  
    color:rgb(244, 189, 175)  
}
```

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(244, 189, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 189, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6312, 13.2113, 16.0716 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(244, 189, 175) }
```


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

```
.border{ border-color:rgb(244, 189, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 189, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 189, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 189, 175);  
box-shadow:4px 4px 4px 4px rgb(244, 189,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6312, 13.2113, 16.0716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 189, 175) }
```

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

```
.background{ background-color: rgb(244,  
189, 175) }
```

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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