

Converting Colors

HunterLab(80.3662, 11.4436,
3.7693)

Have a look what the booklet for
HunterLab(80.3662, 11.4436,
3.7693) contains.

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Color

**HunterLab(80.3662, 11.4436,
3.7693)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C8D4
RGB	240, 200, 212
RGB Percent	94%, 78%, 83%
CMY	0.0588, 0.2157, 0.1686
CMYK	0.00, 0.17, 0.12, 0.06
HSL	342°, 57%, 86%
HSV	342°, 17%, 94%
XYZ	68.4731, 64.5873, 71.1449
YIQ	213.3280, 19.9880, 12.2120

Conversions

Conversions Part 2

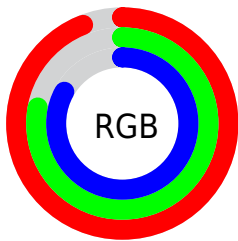
Format	Color
R _Y B	240, 200, 212
Decimal	15780052
CIE Lab	84.27, 16.02, -0.67
CIE LCh	84, 16.037, 357.612
Yxy	64.5901, 0.3353, 0.3163
Android (android.graphics.Color)	4293970132 (0xFFFF0C8D4)
YUV	213.3280, -0.6547, 23.3913
Hunter-Lab	80.3662, 11.4436, 3.7693

Details

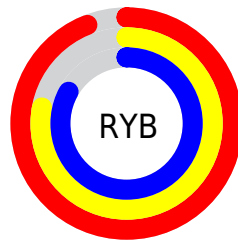
The HunterLab color **80.3662, 11.4436, 3.7693** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.5559, -19.2229, 6.2516**, and the grayscale version is **81.7109, -4.3599, 4.4395**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.6042, 11.1556, 2.8589** is the 20% darker color. If you saturate the color by 10%, you get **73.1625, 21.6090, 3.5247**, and if you desaturate by 10%, it is **88.0261, 1.5035, 4.4352**.

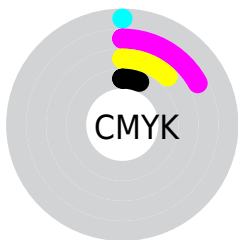
Distribution



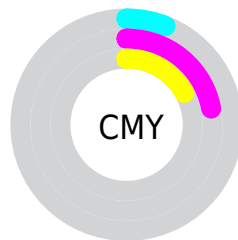
- Red (94%)
- Green (78%)
- Blue (83%)



- Red (94%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3662, 11.4436, 3.7693 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 80.3662, 11.4436, 3.7693 by changing the saturation by 10% instead.

80.3662, 11.4436,
3.7693

80.3662, 11.4436,
3.7693

210.0756, 10.0798,
10.6046

68.6504, 11.3225,
3.1636

105.5748, 11.4879,
5.0857

57.5652, 11.1316,
2.5926

119.0118, 11.4262,
5.7904

47.1506, 10.8600,
2.0601

132.9750, 11.3131,
6.5247

37.4531, 10.4966,
1.5692

147.4452, 11.1521,
7.2875

28.5301, 10.0272,
1.1237

162.4052, 10.9459,
8.0777

20.4559, 9.4322,
0.7285

177.8395, 10.6970,

13.3314, 8.6852,

8.8945

0.3909

193.7340, 10.4077,
9.7371

6.8771, 9.7851,
-0.0284

0.0000, NaN, NaN

80.3662, 11.4436,
3.7693

80.3662, 11.4436,
3.7693

73.1625, 21.6090,
3.5247

88.0261, 1.5035,
4.4352

66.4936, 31.9275,
3.7887

96.0695, -8.1847,
5.4410

60.4644, 42.2112,
4.6629

98.6232, -10.1586,
3.7174

55.1952, 52.1109,
6.2374

■ 50.8152, 61.0681,
8.5564

■ 47.4407, 68.3468,
11.5654

■ 45.1374, 73.2217,
15.0651

■ 43.8672, 75.3463,
18.7128

■ 43.5811, 75.7069,
19.8432

Harmonies

Analogous

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



80.3680, 8.9299, -3.7498



80.3662, 11.4436, 3.7693



80.3680, 9.6036, 10.7829

Triad

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



80.3680, 11.4411, 3.7707



80.3680, -11.2068, 16.1456



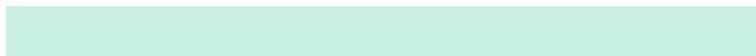
80.3680, -12.2620, -8.7975

Complementary

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



80.3662, 11.4436, 3.7693



89.5559, -19.2229, 6.2516

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.



80.3680, -17.3043, -2.6090



80.3662, 11.4436, 3.7693



80.3680, -16.7118, 11.7305

Square

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



80.3680, 11.4411, 3.7707



80.3680, -3.6591, 17.5046



80.3680, -18.9018, 4.9739



80.3680, -4.9240, -11.4292

Rectangle

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



80.3662, 11.4436, 3.7693



80.3680, 6.1976, 14.3247



80.3680, -18.9018, 4.9739



80.3680, -14.2708, -7.0366

Sweetspot

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



80.3680, 11.4411, 3.7707



95.6930, -0.1185, 4.9057



80.0605, 12.3507, -11.5022



43.9956, 0.2869, 2.2385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3680, 11.4411, 3.7707



83.4121, 15.9353, 3.8949



82.3468, 5.2853, 11.4881



39.7956, 1.9806, 1.9524



32.2761, 56.1304, 14.2162



9.3998, 16.5222, 2.7813

Inverse Universe

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



80.3680, 11.4411, 3.7707



83.4121, 15.9353, 3.8949



87.3417, -13.0461, -2.3706



39.7956, 1.9806, 1.9524



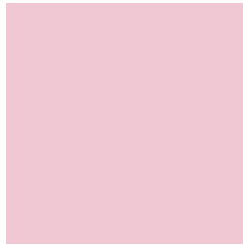
32.2761, 56.1304, 14.2162



9.3998, 16.5222, 2.7813

Previews

White Background



This preview shows how the HunterLab color 80.3662, 11.4436, 3.7693 looks on a white background.

Color Contrast Check

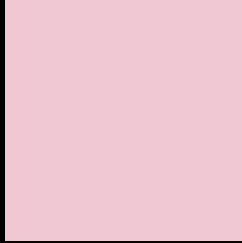
Large Text (above 18pt) WCAG AA × Fail

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 80.3662, 11.4436, 3.7693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

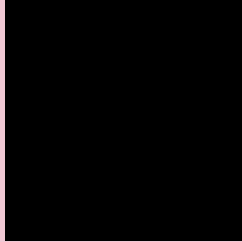
Any Text WCAG AA ✓ Pass

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 80.3662, 11.4436, 3.7693 Background



This preview shows how black text looks on a background with the HunterLab color 80.3662, 11.4436, 3.7693.



This preview shows how white text looks on a background with the HunterLab color 80.3662, 11.4436,

3.7693.

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

80.3662, 11.4436, 3.7693

Protanopia

80.3789, -1.9202, 1.0732

Deuteranopia

80.4437, 5.6380, 4.2456



Tritanopia

80.4612, 11.9453, 2.4152

Trichromacy



Original Color

80.3662, 11.4436, 3.7693

Protanomaly

80.3608, 2.5522, 2.1296

Deuteranomaly

80.5652, 7.5568, 4.4225

Tritanomaly

80.4294, 11.7772, 2.8690

Monochromacy



Original Color

80.3662, 11.4436, 3.7693

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.9962, 1.4987, 3.8551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3662, 11.4436, 3.7693 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(240, 200, 212)` looks like.

```
.text, #text, p{  
    color:rgb(240, 200, 212)  
}
```

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(240, 200, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 200, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3662, 11.4436, 3.7693 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(240, 200, 212) }
```


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

```
.border{ border-color:rgb(240, 200, 212) }
```

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

Here you see how a box with a 4 pixel rgb(240, 200, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 200, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 200, 212);  
box-shadow:4px 4px 4px 4px rgb(240, 200,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3662, 11.4436, 3.7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 200, 212) }
```

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

```
.background{ background-color: rgb(240,  
200, 212) }
```

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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