

Converting Colors

HunterLab(80.2886, 12.5949,
9.9354)

Have a look what the booklet for
HunterLab(80.2886, 12.5949,
9.9354) contains.

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Color

**HunterLab(80.4640, 12.4562,
9.9854)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C7C7
RGB	247, 199, 199
RGB Percent	97%, 78%, 78%
CMY	0.0314, 0.2196, 0.2196
CMYK	0.00, 0.19, 0.19, 0.03
HSL	0°, 75%, 87%
HSV	0°, 19%, 97%
XYZ	69.0900, 64.7446, 62.8884
YIQ	213.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

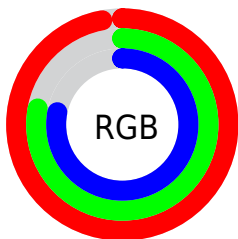
Format	Color
R _Y B	247, 199, 199
Decimal	16238535
CIE Lab	84.35, 17.01, 6.46
CIE LCh	84, 18.201, 20.801
Yxy	64.7475, 0.3512, 0.3291
Android (android.graphics.Color)	4294428615 (0xFF7C7C7)
YUV	213.3520, -7.0755, 29.5093
Hunter-Lab	80.4640, 12.4562, 9.9854

Details

The HunterLab color **80.4640, 12.4562, 9.9854** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.3997, -19.5136, 0.1302**, and the grayscale version is **81.7455, -4.3617, 4.4414**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.6561, 12.0152, 8.1906** is the 20% darker color. If you saturate the color by 10%, you get **72.9612, 22.1005, 12.6789**, and if you desaturate by 10%, it is **88.4829, 3.2100, 7.4667**.

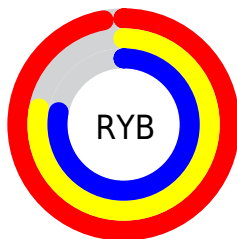
Distribution



Red (97%)

Green (78%)

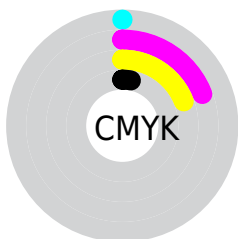
Blue (78%)



Red (97%)

Yellow (78%)

Blue (78%)

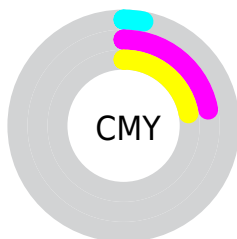


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (3%)



Cyan (3%)



Magenta (22%)

Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4640, 12.4562, 9.9854 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 80.4640, 12.4562, 9.9854 by changing the saturation by 10% instead.

 80.4640, 12.4562, 9.9854  80.4640, 12.4562, 9.9854

210.2104, 11.4223, 19.3032  68.7433, 12.2914, 9.0397

105.6820, 12.5820, 11.9313  57.6527, 12.0553, 8.1082

119.1233, 12.5590, 12.9301  47.2325, 11.7363, 7.1902

133.0907, 12.4834, 13.9469  37.5289, 11.3232, 6.2828

147.5649, 12.3588, 14.9819  28.5994, 10.8014, 5.3810


162.5289, 12.1879, 16.0350  20.5180, 10.1512, 4.4761

177.9670, 11.9734,  13.3852, 9.3468,


17.1064


3.5511


193.8651, 11.7175,
18.1958


 6.9423, 10.3187,
4.2372


0.0000, NaN, NaN


 80.4640, 12.4562,
9.9854


 80.4640, 12.4562,
9.9854

 72.9612, 22.1005,
12.6789


 88.4829, 3.2100,
7.4667

 66.0697, 32.0938,
15.5312

 96.9322, -5.6378,
5.1104

 59.9146, 42.2524,
18.4917

 99.2544, -7.9393,
4.5068

 54.6387, 52.1964,
21.4435

■ 50.3903, 61.2921,
24.1848

■ 47.2900, 68.7056,
26.4447

■ 45.3801, 73.6655,
27.9680

■ 44.5065, 76.0471,
28.7024

■ 44.4689, 76.1514,
28.7347

Harmonies

Analogous

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



80.4658, 13.4295, 1.7151



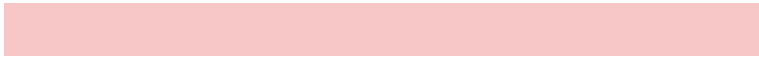
80.4640, 12.4562, 9.9854



80.4658, 6.8856, 16.0763

Triad

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



80.4658, 12.4534, 9.9867



80.4658, -17.2215, 14.0669



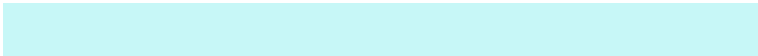
80.4658, -7.0341, -13.5405

Complementary

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



80.4640, 12.4562, 9.9854



92.3997, -19.5136, 0.1302

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.



80.4658, -14.9019, -9.3875



80.4640, 12.4562, 9.9854



80.4658, -20.6119, 6.9567

Square

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



80.4658, 12.4534, 9.9867



80.4658, -10.3265, 18.2468



80.4658, -19.7817, -1.6617



80.4658, 1.9139, -12.5006

Rectangle

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



80.4640, 12.4562, 9.9854



80.4658, 1.4479, 18.3741



80.4658, -19.7817, -1.6617



80.4658, -9.8866, -12.6900

Sweetspot

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



80.4658, 12.4534, 9.9867



94.6985, 0.1438, 6.8876



82.0593, 20.7812, -12.6513



43.5490, 0.3465, 3.2614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4658, 12.4534, 9.9867



80.5617, 16.4728, 11.3412



87.5636, -0.2353, 17.3655



40.5990, 1.4937, 3.4330



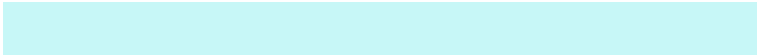
32.3393, 55.3790, 20.8968



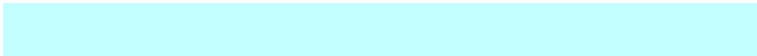
9.5878, 16.4163, 6.1954

Inverse Universe

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



92.3997, -19.5136, 0.1302



95.1416, -22.6639, -0.7283



84.6367, -7.3793, -9.6199



43.3100, -5.7417, 1.2027



62.2296, -32.9873, -6.5715



18.4490, -9.7798, -1.9479

Previews

White Background



This preview shows how the HunterLab color 80.4640, 12.4562, 9.9854 looks on a white background.

Color Contrast Check

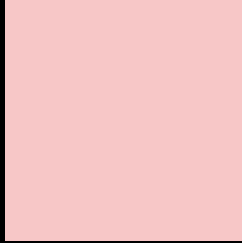
Large Text (above 18pt) WCAG AA × Fail

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 80.4640, 12.4562, 9.9854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

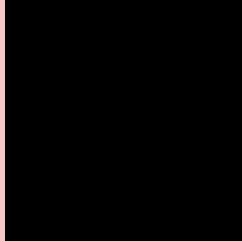
Any Text WCAG AA ✓ Pass

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 80.4640, 12.4562, 9.9854 Background



This preview shows how black text looks on a background with the HunterLab color 80.4640, 12.4562, 9.9854.



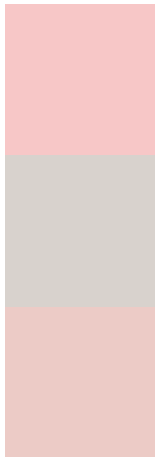
This preview shows how white text looks on a background with the HunterLab color 80.4640, 12.4562, 9.9854.

9.9854.

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

80.4640, 12.4562, 9.9854

Protanopia

80.6845, -3.1824, 7.2192

Deuteranopia

80.3878, 6.1867, 10.2385



Tritanopia

80.5144, 16.3220, 4.0306

Trichromacy



Original Color

80.4640, 12.4562, 9.9854

Protanomaly

80.4893, 2.2495, 8.0176

Deuteranomaly

80.5255, 8.1500, 10.4251

Tritanomaly

80.5293, 14.6071, 6.4153

Monochromacy



Original Color

80.4640, 12.4562, 9.9854

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0391, 1.3364, 6.3001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4640, 12.4562, 9.9854 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(247, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(247, 199, 199)  
}
```

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(247, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 199, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4640, 12.4562, 9.9854 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(247, 199, 199) }
```


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

```
.border{ border-color:rgb(247, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(247, 199,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4640, 12.4562, 9.9854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 199, 199) }
```

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

```
.background{ background-color: rgb(247,  
199, 199) }
```

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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