

Converting Colors

HunterLab(72.6875, 12.2979,
8.1950)

Have a look what the booklet for
HunterLab(72.6875, 12.2979,
8.1950) contains.

HunterLab(72.6907, 12.4030, 8.0213)	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(72.6907, 12.4030,
8.0213)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B5B8
RGB	227, 181, 184
RGB Percent	89%, 71%, 72%
CMY	0.1098, 0.2902, 0.2784
CMYK	0.00, 0.20, 0.19, 0.11
HSL	356°, 45%, 80%
HSV	356°, 20%, 89%
XYZ	56.8542, 52.8394, 52.5499
YIQ	195.0960, 26.4530, 10.6850

Conversions

Conversions Part 2

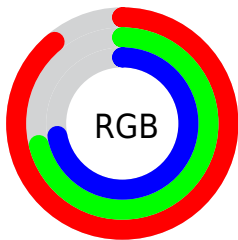
Format	Color
R _Y B	227, 181, 184
Decimal	14923192
CIE Lab	77.78, 17.06, 4.81
CIE LCh	78, 17.725, 15.750
Yxy	52.8418, 0.3504, 0.3257
Android (android.graphics.Color)	4293113272 (0xFFE3B5B8)
YUV	195.0960, -5.4703, 27.9798
Hunter-Lab	72.6907, 12.4030, 8.0213

Details

The HunterLab color **72.6907, 12.4030, 8.0213** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.7527, -18.7292, 1.3545**, and the grayscale version is **73.9299, -3.9447, 4.0167**.

A 20% lighter version of the original color is **93.8721, 1.6364, 5.8039**, and **50.7296, 11.8935, 6.3714** is the 20% darker color. If you saturate the color by 10%, you get **65.9739, 21.3117, 9.9790**, and if you desaturate by 10%, it is **79.8721, 3.8070, 6.3045**.

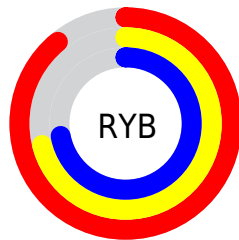
Distribution



Red (89%)

Green (71%)

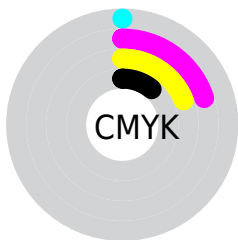
Blue (72%)



Red (89%)

Yellow (71%)

Blue (72%)

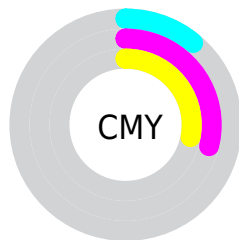


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (11%)



Cyan (11%)


Magenta (29%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6907, 12.4030, 8.0213 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 72.6907, 12.4030, 8.0213 by changing the saturation by 10% instead.


 72.6907, 12.4030,
8.0213

 72.6907, 12.4030,
8.0213


199.4186, 11.6819,
16.6306

 61.3812, 12.1886,
7.1702


 97.1450, 12.6160,
9.7899

 50.7264, 11.8970,
6.3381


110.2292, 12.6316,
10.7051

 40.7713, 11.5153,
5.5251


123.8532, 12.5919,
11.6414

 31.5691, 11.0302,
4.7290

137.9963, 12.5009,
12.5985

 23.1872, 10.4241,
3.9458

152.6403, 12.3618,
13.5762

 15.7156, 9.6732,
3.1677

167.7684, 12.1773,

 9.2815, 8.7538,

14.5743

2.6540

183.3658, 11.9499,
15.5925

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6907, 12.4030,
8.0213

■ 72.6907, 12.4030,
8.0213

■ 65.9739, 21.3117,
9.9790

■ 79.8721, 3.8070,
6.3045

■ 59.8065, 30.4731,
12.1879

■ 87.4415, -4.4639,
4.7988

■ 54.2996, 39.7032,
14.6347

■ 95.3438, -12.4374,
3.4764

■ 49.5793, 48.6429,
17.2512

■ 97.5044, -14.1294,
2.3057

■ 45.7757, 56.7139,

19.8900

■ 42.9943, 63.1785,
22.3199

■ 41.2709, 67.3799,
24.2755

■ 40.4535, 69.3617,
25.4909

Harmonies

Analogous

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



72.6924, 12.5199, 0.0543



72.6907, 12.4030, 8.0213



72.6924, 7.7883, 14.1663

Triad

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



72.6924, 12.4005, 8.0225



72.6924, -15.1425, 13.9234



72.6924, -7.8333, -12.6472

Complementary

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



72.6907, 12.4030, 8.0213



83.7527, -18.7292, 1.3545

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.



72.6924, -14.8607, -7.9888



72.6907, 12.4030, 8.0213



72.6924, -18.9484, 7.6543

Square

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



72.6924, 12.4005, 8.0225



72.6924, -8.2341, 17.2987



72.6924, -18.8476, -0.3582



72.6924, 0.5737, -12.5194

Rectangle

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



72.6907, 12.4030, 8.0213



72.6924, 2.9017, 16.6687



72.6924, -18.8476, -0.3582



72.6924, -10.4269, -11.5680

Sweetspot

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



72.6924, 12.4005, 8.0225



94.7293, 0.3143, 6.4400



73.7787, 18.7376, -12.6118



43.5648, 0.4336, 3.0324

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6924, 12.4005, 8.0225



79.8886, 18.0651, 9.9887



78.3653, 1.5594, 15.2385



37.9251, 1.4767, 2.9112



30.9029, 53.0051, 19.3256



8.4326, 14.5274, 4.7798

Inverse Universe

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



72.6924, 12.4005, 8.0225



79.8886, 18.0651, 9.9887



77.4789, -8.2951, -8.0158



37.9251, 1.4767, 2.9112



30.9029, 53.0051, 19.3256



8.4326, 14.5274, 4.7798

Previews

White Background



This preview shows how the HunterLab color 72.6907, 12.4030, 8.0213 looks on a white background.

Color Contrast Check

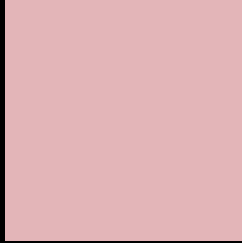
Large Text (above 18pt) WCAG AA × Fail

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 72.6907, 12.4030, 8.0213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

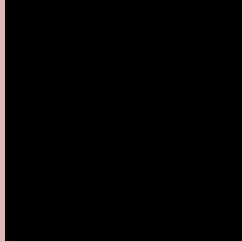
Any Text WCAG AA ✓ Pass

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 72.6907, 12.4030, 8.0213 Background



This preview shows how black text looks on a background with the HunterLab color 72.6907, 12.4030, 8.0213.



This preview shows how white text looks on a background with the HunterLab color 72.6907, 12.4030, 8.0213.

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

72.6907, 12.4030, 8.0213

Protanopia

72.9059, -2.9421, 5.2556

Deuteranopia

72.7900, 5.3597, 8.4557



Tritanopia

72.7920, 14.6985, 4.0176

Trichromacy



Original Color

72.6907, 12.4030, 8.0213

Protanomaly

72.7067, 2.3723, 6.0456

Deuteranomaly

72.6360, 7.8042, 8.3263

Tritanomaly

72.7009, 14.2223, 5.3181

Monochromacy



Original Color

72.6907, 12.4030, 8.0213

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.3852, 1.8282, 5.4287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6907, 12.4030, 8.0213 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(227, 181, 184)` looks like.

```
.text, #text, p{  
    color:rgb(227, 181, 184)  
}
```

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(227, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 181, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6907, 12.4030, 8.0213 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(227, 181, 184) }
```


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

```
.border{ border-color:rgb(227, 181, 184) }
```

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

Here you see how a box with a 4 pixel rgb(227, 181, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(227, 181,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6907, 12.4030, 8.0213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 181, 184) }
```

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

```
.background{ background-color: rgb(227,  
181, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor