

# Converting Colors

HunterLab(72.6875, 12.2979,  
8.1950)

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

<b>HunterLab(72.6907, 12.4030, 8.0213)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	12
<i><b>Previews</b></i>	24
<i><b>Color Blindness Simulation</b></i>	28
<i><b>CSS Examples</b></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

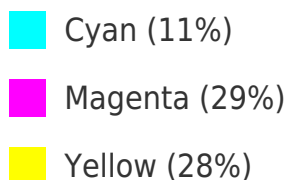
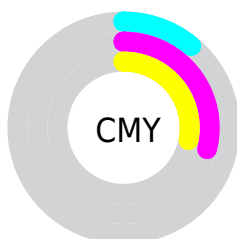
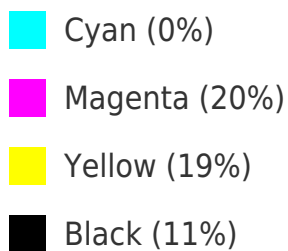
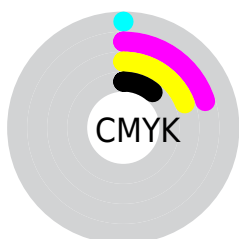
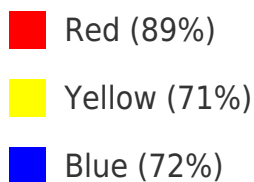
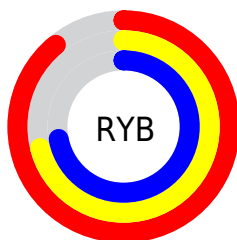
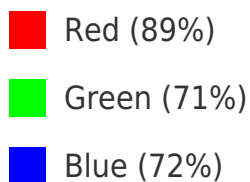
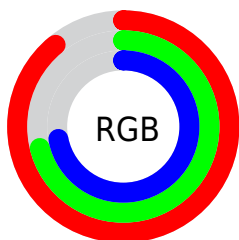
Format	Color
<a href="#">RYB</a>	<a href="#">227, 181, 184</a>
Decimal	<a href="#">14923192</a>
CIELab	<a href="#">77.78, 17.06, 4.81</a>
CIELCh	<a href="#">78, 17.725, 15.750</a>
Yxy	<a href="#">52.8418, 0.3504, 0.3257</a>
Android (android.graphics.Color)	<a href="#">4293113272</a> (0xFFE3B5B8)
YUV	<a href="#">195.0960, -5.4703, 27.9798</a>
Hunter-Lab	<a href="#">72.6907, 12.4030, 8.0213</a>

# 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













# 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



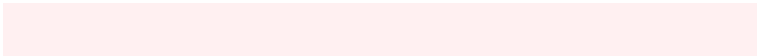
72.6924, -10.4269, -11.5680

# 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

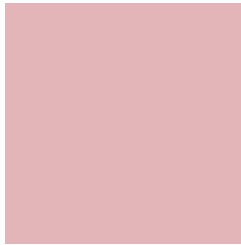


8.4326, 14.5274, 4.7798



# 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

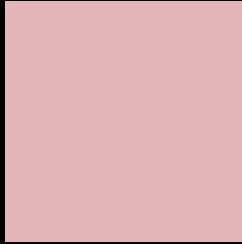
Any Text WCAG AA × Fail

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

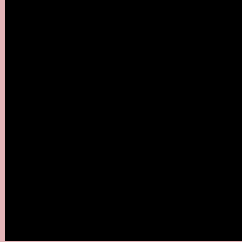
Any Text WCAG AA ✓ Pass

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

	<b>Original Color</b> 72.6907, 12.4030, 8.0213
	<b>Protanomaly</b> 72.7067, 2.3723, 6.0456
	<b>Deuteranomaly</b> 72.6360, 7.8042, 8.3263
	<b>Tritanomaly</b> 72.7009, 14.2223, 5.3181

# Monochromacy

	<b>Original Color</b> 72.6907, 12.4030, 8.0213
	<b>Achromatopsia</b> 73.8732, -3.9417, 4.0137
	<b>Achromatomaly</b> 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