

Converting Colors

HunterLab(71.1786, 22.1363,
4.9230)

Have a look what the booklet for
HunterLab(71.1786, 22.1363,
4.9230) contains.

HunterLab(71.2167, 21.8909, 5.1264)	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(71.2167, 21.8909,
5.1264)**

Conversions

Conversions Part 1

Format	Color
Hex	EDABBB
RGB	237, 171, 187
RGB Percent	93%, 67%, 73%
CMY	0.0706, 0.3294, 0.2667
CMYK	0.00, 0.28, 0.21, 0.07
HSL	345°, 65%, 80%
HSV	345°, 28%, 93%
XYZ	58.4576, 50.7182, 53.7222
YIQ	192.5580, 34.2000, 18.9680

Conversions

Conversions Part 2

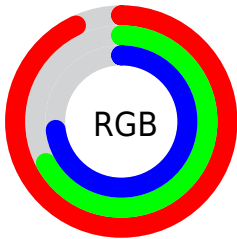
Format	Color
R _Y B	237, 171, 187
Decimal	15575995
CIE Lab	76.51, 26.47, 1.46
CIE LCh	77, 26.507, 3.158
Yxy	50.7205, 0.3589, 0.3114
Android (android.graphics.Color)	4293766075 (0xFFEDABBB)
YUV	192.5580, -2.7401, 38.9756
Hunter-Lab	71.2167, 21.8909, 5.1264

Details

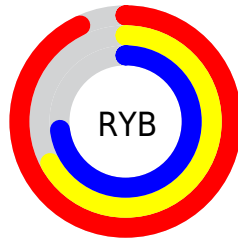
The HunterLab color **71.2167, 21.8909, 5.1264** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86.2833, -26.5965, 5.6932**, and the grayscale version is **72.8411, -3.8866, 3.9576**.

A 20% lighter version of the original color is **90.9226, 7.5357, 0.8644**, and **49.3775, 20.6076, 3.7050** is the 20% darker color. If you saturate the color by 10%, you get **64.6789, 31.9003, 5.9842**, and if you desaturate by 10%, it is **78.3000, 12.0414, 4.7445**.

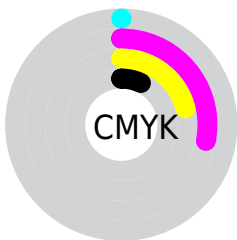
Distribution



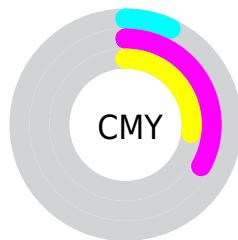
- Red (93%)
- Green (67%)
- Blue (73%)



- Red (93%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (7%)





- Cyan (7%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2167, 21.8909, 5.1264 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 71.2167, 21.8909, 5.1264 by changing the saturation by 10% instead.


 71.2167, 21.8909,
5.1264

 71.2167, 21.8909,
5.1264


197.3517, 24.4030,
12.5077

 59.9885, 21.2510,
4.4456

 95.5204, 22.9059,
6.5814

 49.4202, 20.5159,
3.7949


108.5343, 23.3014,
7.3508

 39.5577, 19.6710,
3.1771


122.0908, 23.6292,
8.1473

 30.4557, 18.7022,
2.5938

136.1690, 23.8942,
8.9699

 22.1840, 17.5939,
2.0465

150.7502, 24.1007,
9.8180

 14.8363, 16.3338,
1.5368

165.8177, 24.2523,

 8.4890, 15.2538,

10.6907

1.1750

181.3561, 24.3521,
11.5875

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2167, 21.8909,
5.1264

■ 71.2167, 21.8909,
5.1264

■ 64.6789, 31.9003,
5.9842

■ 78.3000, 12.0414,
4.7445

■ 58.7865, 41.8898,
7.3900

■ 85.8378, 2.4394,
4.7575

■ 53.6638, 51.5002,
9.3987

■ 93.7630, -6.9005,
5.0979

■ 49.4406, 60.1640,
12.0032

■ 98.3588, -11.0927,
3.3852

■ 46.2311, 67.1428,

15.0895

■ 44.0934, 71.7339,
18.4110

■ 42.9601, 73.6996,
21.6084

■ 42.7837, 73.9692,
22.2133

Harmonies

Analogous

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



71.2184, 18.9966, -7.2697



71.2167, 21.8909, 5.1264



71.2184, 17.5123, 15.3087

Triad

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



71.2184, 21.8882, 5.1277



71.2184, -16.5098, 20.5203



71.2184, -14.3609, -19.7584

Complementary

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



71.2167, 21.8909, 5.1264



86.2833, -26.5965, 5.6932

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.



71.2184, -22.8747, -9.8347



71.2167, 21.8909, 5.1264



71.2184, -24.0538, 13.4695

Square

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



71.2184, 21.8882, 5.1277



71.2184, -5.1263, 23.1762



71.2184, -26.3020, 2.6024



71.2184, -2.4717, -23.0186

Rectangle

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



71.2167, 21.8909, 5.1264



71.2184, 11.2282, 19.8893



71.2184, -26.3020, 2.6024



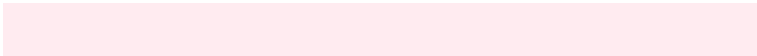
71.2184, -17.6841, -17.0157

Sweetspot

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



71.2184, 21.8882, 5.1277



93.1193, 2.8421, 5.1660



71.0891, 25.0387, -22.5799



42.4962, 2.0359, 2.3782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2184, 21.8882, 5.1277



73.5538, 29.5216, 5.9943



75.2995, 10.8229, 16.2498



38.8766, 1.8255, 2.1745



31.6398, 54.7560, 16.0115



8.9492, 15.6499, 3.2705

Inverse Universe

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



71.2184, 21.8882, 5.1277



73.5538, 29.5216, 5.9943



81.3777, -15.6124, -8.5033



38.8766, 1.8255, 2.1745



31.6398, 54.7560, 16.0115



8.9492, 15.6499, 3.2705

Previews

White Background



This preview shows how the HunterLab color 71.2167, 21.8909, 5.1264 looks on a white background.

Color Contrast Check

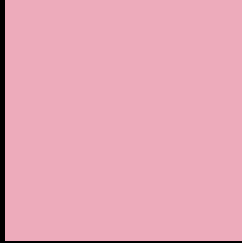
Large Text (above 18pt) WCAG AA × Fail

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 71.2167, 21.8909, 5.1264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

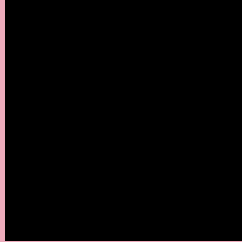
Any Text WCAG AA ✓ Pass

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 71.2167, 21.8909, 5.1264 Background



This preview shows how black text looks on a background with the HunterLab color 71.2167, 21.8909, 5.1264.



This preview shows how white text looks on a background with the HunterLab color 71.2167, 21.8909,

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

71.2167, 21.8909, 5.1264

Protanopia

71.3756, -1.6241, 0.0738

Deuteranopia

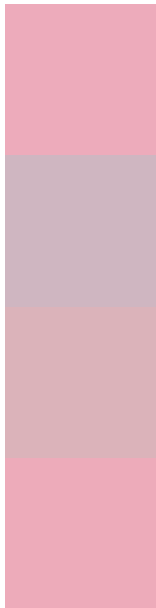
71.3618, 5.1488, 5.9284



Tritanopia

71.1570, 21.5850, 5.9802

Trichromacy



Original Color

71.2167, 21.8909, 5.1264

Protanomaly

71.1137, 6.2896, 1.8663

Deuteranomaly

71.3060, 10.8843, 5.5028

Tritanomaly

71.1867, 21.7375, 5.5546

Monochromacy



Original Color

71.2167, 21.8909, 5.1264

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.1213, 5.0799, 4.0089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2167, 21.8909, 5.1264 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(237, 171, 187)` looks like.

```
.text, #text, p{  
    color:rgb(237, 171, 187)  
}
```

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(237, 171, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 171, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2167, 21.8909, 5.1264 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(237, 171, 187) }
```


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

```
.border{ border-color:rgb(237, 171, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 171, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 171, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 171, 187);  
box-shadow:4px 4px 4px 4px rgb(237, 171,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2167, 21.8909, 5.1264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 171, 187) }
```

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

```
.background{ background-color: rgb(237,  
171, 187) }
```

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