

Converting Colors

HunterLab(79.2370, 5.7209,
6.1799)

Have a look what the booklet for
HunterLab(79.2370, 5.7209, 6.1799)
contains.

HunterLab(79.2407, 5.7196, 6.1842)	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(79.2407, 5.7196,
6.1842)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C9CC
RGB	229, 201, 204
RGB Percent	90%, 79%, 80%
CMY	0.1020, 0.2117, 0.2000
CMYK	0.00, 0.12, 0.11, 0.10
HSL	354°, 35%, 84%
HSV	354°, 12%, 90%
XYZ	64.0988, 62.7909, 65.8681
YIQ	209.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

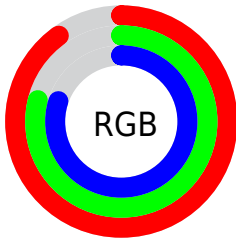
Format	Color
R _Y B	229, 201, 204
Decimal	15059404
CIE Lab	83.33, 10.31, 2.12
CIE LCh	83, 10.527, 11.592
Yxy	62.7937, 0.3325, 0.3258
Android (android.graphics.Color)	4293249484 (0xFFE5C9CC)
YUV	209.7140, -2.8170, 16.9138
Hunter-Lab	79.2407, 5.7196, 6.1842

Details

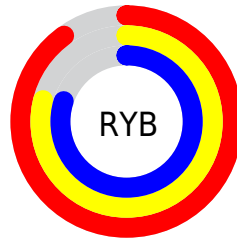
The HunterLab color $79.2407, 5.7196, 6.1842$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $85.9934, -13.8288, 3.1356$, and the grayscale version is $80.1649, -4.2774, 4.3555$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5276, 5.8266, 4.6698$ is the 20% darker color. If you saturate the color by 10%, you get $72.0991, 14.5971, 7.5939$, and if you desaturate by 10%, it is $86.7900, -2.8559, 5.0344$.

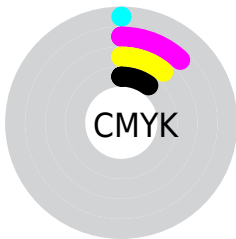
Distribution



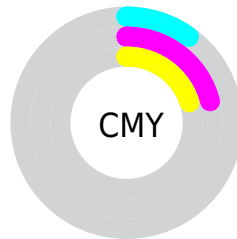
- Red (90%)
- Green (79%)
- Blue (80%)



- Red (90%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (10%)




- Cyan (10%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2407, 5.7196, 6.1842 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 79.2407, 5.7196, 6.1842 by changing the saturation by 10% instead.


 79.2407, 5.7196,
6.1842

 79.2407, 5.7196,
6.1842

208.5234, 2.4436,
13.9504

 67.5828, 5.8512,
5.4517


104.3416, 5.2888,
7.7358

 56.5587, 5.9246,
4.7465

117.7282, 5.0024,
8.5506

 46.2093, 5.9307,
4.0710


131.6428, 4.6721,
9.3908

 36.5818, 5.8604,
3.4261

146.0662, 4.3006,
10.2558

 27.7350, 5.7017,
2.8125

160.9809, 3.8901,
11.1448

 19.7451, 5.4373,
2.2307

176.3714, 3.4427,

 12.7164, 5.0417,

12.0573

1.6797

192.2232, 2.9600,
12.9927

■ 6.0750, 7.0721,
1.7740

0.0000, NaN, NaN

■ 79.2407, 5.7196,
6.1842

■ 79.2407, 5.7196,
6.1842

■ 72.0991, 14.5971,
7.5939

■ 86.7900, -2.8559,
5.0344

■ 65.4349, 23.7635,
9.2968

■ 94.6823, -11.1392,
4.1027

■ 59.3433, 33.1233,
11.3212

■ 97.6720, -13.5316,
2.5182

■ 53.9372, 42.4563,
13.6669

■ 49.3448, 51.3528,
16.2780

■ 45.6938, 59.1881,
19.0138

■ 43.0802, 65.2151,
21.6397

■ 41.5216, 68.8440,
23.8722

■ 40.8977, 70.2050,
25.1369

Harmonies

Analogous

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



79.2425, 5.3975, 1.2764



79.2407, 5.7196, 6.1842



79.2425, 3.3210, 10.3231

Triad

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



79.2425, 5.7173, 6.1855



79.2425, -10.7081, 11.0489



79.2425, -7.3395, -5.1690

Complementary

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



79.2407, 5.7196, 6.1842



85.9934, -13.8288, 3.1356

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.



79.2425, -11.5131, -2.2074



79.2407, 5.7196, 6.1842



79.2425, -13.4234, 7.2347

Square

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



79.2425, 5.7173, 6.1855



79.2425, -6.2151, 13.0087



79.2425, -13.7142, 2.3944



79.2425, -2.2300, -5.4947

Rectangle

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



79.2407, 5.7196, 6.1842



79.2425, 0.5406, 12.1699



79.2425, -13.7142, 2.3944



79.2425, -8.8950, -4.4403

Sweetspot

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



79.2425, 5.7173, 6.1855



96.4837, -1.5094, 5.9018



79.7238, 8.9540, -5.8472



44.3351, -0.3626, 2.7733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2425, 5.7173, 6.1855



87.1602, 9.2962, 7.4119



82.3596, -0.3611, 10.9609



37.9380, 1.5463, 2.7267



30.9380, 53.1354, 18.8046



8.4603, 14.6299, 4.3710

Inverse Universe

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



79.2425, 5.7173, 6.1855



87.1602, 9.2962, 7.4119



82.6789, -7.8684, -2.3504



37.9380, 1.5463, 2.7267



30.9380, 53.1354, 18.8046



8.4603, 14.6299, 4.3710

Previews

White Background



This preview shows how the HunterLab color 79.2407, 5.7196, 6.1842 looks on a white background.

Color Contrast Check

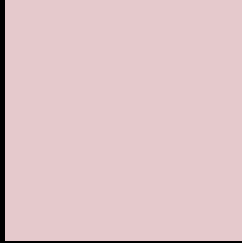
Large Text (above 18pt) WCAG AA × Fail

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 79.2407, 5.7196, 6.1842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

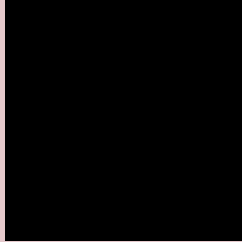
Any Text WCAG AA ✓ Pass

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 79.2407, 5.7196, 6.1842 Background



This preview shows how black text looks on a background with the HunterLab color 79.2407, 5.7196, 6.1842.



This preview shows how white text looks on a background with the HunterLab color 79.2407, 5.7196,

6.1842.

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

79.2407, 5.7196, 6.1842

Protanopia

79.3596, -2.9361, 4.7469

Deuteranopia

79.2407, 5.7196, 6.1842



Tritanopia

79.1051, 8.9654, 0.7152

Trichromacy



Original Color

79.2407, 5.7196, 6.1842

Protanomaly

79.3878, 0.2177, 5.3124

Deuteranomaly

79.2407, 5.7196, 6.1842

Tritanomaly

79.2683, 7.7523, 2.8849

Monochromacy



Original Color

79.2407, 5.7196, 6.1842

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.9571, -0.8140, 5.0050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2407, 5.7196, 6.1842 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(229, 201, 204)` looks like.

```
.text, #text, p{  
    color:rgb(229, 201, 204)  
}
```

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(229, 201, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 201, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2407, 5.7196, 6.1842 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(229, 201, 204) }
```


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

```
.border{ border-color:rgb(229, 201, 204) }
```

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

Here you see how a box with a 4 pixel rgb(229, 201, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 201, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 201, 204);  
box-shadow:4px 4px 4px 4px rgb(229, 201,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2407, 5.7196, 6.1842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 201, 204) }
```

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

```
.background{ background-color: rgb(229,  
201, 204) }
```

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