

Converting Colors

HunterLab(77.7917, 12.1657,
9.6951)

Have a look what the booklet for
HunterLab(77.7917, 12.1657,
9.6951) contains.

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Color

**HunterLab(77.7917, 12.1657,
9.6951)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C1C1
RGB	240, 193, 193
RGB Percent	94%, 76%, 76%
CMY	0.0588, 0.2431, 0.2431
CMYK	0.00, 0.20, 0.20, 0.06
HSL	0°, 61%, 85%
HSV	0°, 20%, 94%
XYZ	64.6308, 60.5155, 58.7264
YIQ	207.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

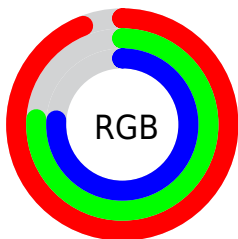
Format	Color
R _Y B	240, 193, 193
Decimal	15778241
CIE Lab	82.12, 16.76, 6.37
CIE LCh	82, 17.927, 20.813
Yxy	60.5182, 0.3515, 0.3291
Android (android.graphics.Color)	4293968321 (0xFFFF0C1C1)
YUV	207.0530, -6.9281, 28.8945
Hunter-Lab	77.7917, 12.1657, 9.6951

Details

The HunterLab color **77.7917, 12.1657, 9.6951** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.4130, -18.9641, 0.0987**, and the grayscale version is **79.0357, -4.2171, 4.2942**.

A 20% lighter version of the original color is **98.2195, -3.7341, 6.3566**, and **55.1597, 11.8611, 7.5281** is the 20% darker color. If you saturate the color by 10%, you get **70.5471, 21.4901, 12.2999**, and if you desaturate by 10%, it is **85.5353, 3.2253, 7.2590**.

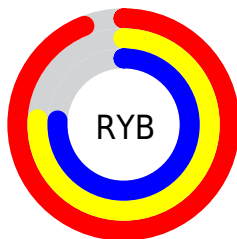
Distribution



Red (94%)

Green (76%)

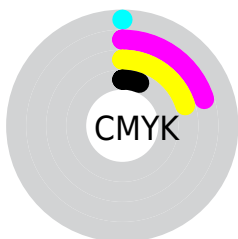
Blue (76%)



Red (94%)

Yellow (76%)

Blue (76%)

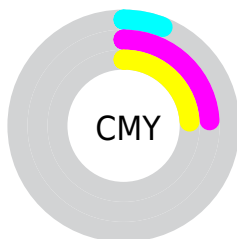


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (6%)



Cyan (6%)


Magenta (24%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7917, 12.1657, 9.6951 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 77.7917, 12.1657, 9.6951 by changing the saturation by 10% instead.


 77.7917, 12.1657,
9.6951

 77.7917, 12.1657,
9.6951

206.5201, 11.1443,
18.9430

 66.2091, 11.9966,
8.7577


 102.7527, 12.2977,
11.6246

 55.2648, 11.7548,
7.8343


116.0737, 12.2767,
12.6154

 45.0004, 11.4284,
6.9245

129.9252, 12.2027,
13.6243

 35.4643, 11.0056,
6.0247

144.2878, 12.0792,
14.6515

 26.7171, 10.4710,
5.1297

159.1437, 11.9091,
15.6970

 18.8376, 9.8035,
4.2296


174.4771, 11.6951,

 11.9348, 8.9756,


16.7608


3.3050


190.2736, 11.4395,
17.8429


 4.8435, 14.8170,
3.3904


0.0000, NaN, NaN


 77.7917, 12.1657,
9.6951


 77.7917, 12.1657,
9.6951


 70.5471, 21.4901,
12.2999


 85.5353, 3.2253,
7.2590

 63.8934, 31.1501,
15.0577

 93.6952, -5.3304,
4.9796

 57.9514, 40.9674,
17.9192

 98.6232, -10.1587,
3.7173

 52.8589, 50.5742,
20.7712

■ 48.7583, 59.3584,
23.4188

■ 45.7661, 66.5161,
25.6008

■ 43.9224, 71.3047,
27.0715

■ 43.0695, 73.6303,
27.7887

■ 43.0417, 73.7073,
27.8125

Harmonies

Analogous

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



77.7935, 13.1160, 1.6420



77.7917, 12.1657, 9.6951



77.7935, 6.7363, 15.6206

Triad

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



77.7935, 12.1630, 9.6964



77.7935, -16.7409, 13.6621



77.7935, -6.8166, -13.2325

Complementary

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



77.7917, 12.1657, 9.6951



89.4130, -18.9641, 0.0987

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.



77.7935, -14.4783, -9.1844



77.7917, 12.1657, 9.6951



77.7935, -20.0395, 6.7407

Square

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



77.7935, 12.1630, 9.6964



77.7935, -10.0291, 17.7289



77.7935, -19.2299, -1.6546



77.7935, 1.8986, -12.2164

Rectangle

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



77.7917, 12.1657, 9.6951



77.7935, 1.4382, 17.8544



77.7935, -19.2299, -1.6546



77.7935, -9.5945, -12.4037

Sweetspot

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



77.7935, 12.1630, 9.6964



94.6985, 0.1438, 6.8876



79.3456, 20.2720, -12.3539



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.



77.7935, 12.1630, 9.6964



80.5617, 16.4727, 11.3412



84.7022, -0.1943, 16.8735



39.6977, 1.4519, 3.3539



31.8456, 54.5334, 20.5778



9.1856, 15.7274, 5.9355

Inverse Universe

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



89.4130, -18.9641, 0.0987



95.1416, -22.6639, -0.7283



81.8522, -7.1502, -9.4030



42.3423, -5.6063, 1.1783



61.2795, -32.4836, -6.4713



17.6749, -9.3694, -1.8662

Previews

White Background



This preview shows how the HunterLab color 77.7917, 12.1657, 9.6951 looks on a white background.

Color Contrast Check

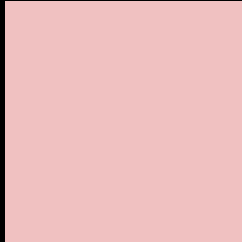
Large Text (above 18pt) WCAG AA × Fail

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 77.7917, 12.1657, 9.6951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

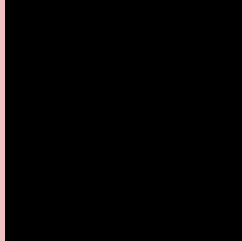
Any Text WCAG AA ✓ Pass

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 77.7917, 12.1657, 9.6951 Background



This preview shows how black text looks on a background with the HunterLab color 77.7917, 12.1657, 9.6951.



This preview shows how white text looks on a background with the HunterLab color 77.7917, 12.1657, 9.6951.

9.6951.

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

77.7917, 12.1657, 9.6951

Protanopia

78.0157, -3.3747, 6.9503

Deuteranopia

77.7150, 5.9299, 9.9455



Tritanopia

77.8428, 16.0112, 3.7713

Trichromacy



Original Color

77.7917, 12.1657, 9.6951

Protanomaly

77.8174, 2.0174, 7.7393

Deuteranomaly

77.8520, 7.8822, 10.1309

Tritanomaly

77.8570, 14.3048, 6.1450

Monochromacy



Original Color

77.7917, 12.1657, 9.6951

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.4636, 1.4477, 6.1515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7917, 12.1657, 9.6951 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(240, 193, 193)` looks like.

```
.text, #text, p{  
    color:rgb(240, 193, 193)  
}
```

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(240, 193, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 193, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7917, 12.1657, 9.6951 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(240, 193, 193) }
```


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

```
.border{ border-color:rgb(240, 193, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 193, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 193, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 193, 193);  
box-shadow:4px 4px 4px 4px rgb(240, 193,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7917, 12.1657, 9.6951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 193, 193) }
```

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

```
.background{ background-color: rgb(240,  
193, 193) }
```

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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