

Converting Colors

HunterLab(87.1812, 7.4104,
7.8022)

Have a look what the booklet for
HunterLab(87.1812, 7.4104, 7.8022)
contains.

HunterLab(87.1812, 7.4104, 7.8022)	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(87.1812, 7.4104,
7.8022)**

Conversions

Conversions Part 1

Format	Color
Hex	FCDADC
RGB	252, 218, 220
RGB Percent	99%, 85%, 86%
CMY	0.0118, 0.1451, 0.1372
CMYK	0.00, 0.13, 0.13, 0.01
HSL	356°, 85%, 92%
HSV	356°, 13%, 99%
XYZ	78.1346, 76.0056, 78.2626
YIQ	228.3940, 19.6220, 7.8300

Conversions

Conversions Part 2

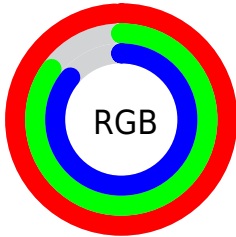
Format	Color
R _Y B	252, 218, 220
Decimal	16571100
CIE Lab	89.86, 12.08, 3.37
CIE LCh	90, 12.544, 15.573
Yxy	76.0090, 0.3362, 0.3270
Android (android.graphics.Color)	4294761180 (0xFFFCDADC)
YUV	228.3940, -4.1382, 20.7025
Hunter-Lab	87.1812, 7.4104, 7.8022

Details

The HunterLab color $87.1812, 7.4104, 7.8022$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.6192, -16.1577, 2.5543$, and the grayscale version is $88.2660, -4.7097, 4.7957$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6499, 7.5037, 6.1932$ is the 20% darker color. If you saturate the color by 10%, you get $79.2137, 17.2393, 9.8984$, and if you desaturate by 10%, it is $95.6217, -2.0490, 5.9541$.

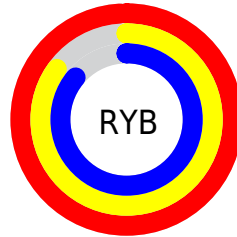
Distribution



Red (99%)

Green (85%)

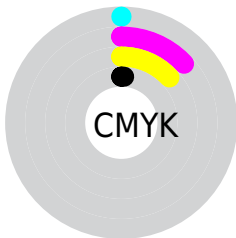
Blue (86%)



Red (99%)

Yellow (85%)

Blue (86%)

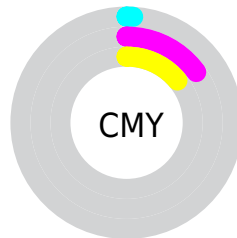


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (1%)



Cyan (1%)


Magenta (15%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.1812, 7.4104, 7.8022 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 87.1812, 7.4104, 7.8022 by changing the saturation by 10% instead.


 87.1812, 7.4104,
7.8022

 87.1812, 7.4104,
7.8022


219.4034, 4.4942,
16.1379

 75.1265, 7.4993,
6.9937


113.0220, 7.0632,
9.4964

 63.6834, 7.5303,
6.2086


126.7556, 6.8180,
10.3782

 52.8887, 7.4944,
5.4486


141.0045, 6.5284,
11.2831

 42.7839, 7.3833,
4.7138

155.7506, 6.1970,
12.2106

 33.4199, 7.1863,
4.0039

170.9776, 5.8260,
13.1603

 24.8607, 6.8887,
3.3176

186.6709, 5.4174,

 17.1907, 6.4696,

14.1317

2.6519

202.8170, 4.9729,
15.1243

■ 10.5280, 5.8979,
1.9997

0.0000, INF, NaN

■ 87.1812, 7.4104,
7.8022

■ 87.1812, 7.4104,
7.8022

■ 79.2137, 17.2393,
9.8984

■ 95.6217, -2.0490,
5.9541

■ 71.8023, 27.4223,
12.2627

■ 99.7174, -6.3201,
5.0829

■ 65.0595, 37.8438,
14.9011

■ 59.1184, 48.2349,
17.7749

■ 54.1279, 58.0983,
20.7724

■ 50.2318, 66.6888,
23.6842

■ 47.5286, 73.1501,
26.2207

■ 46.0144, 76.8700,
28.0967

■ 45.5297, 78.0455,
28.8431

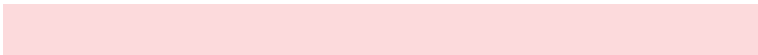
Harmonies

Analogous

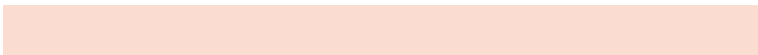
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.1831, 7.4743, 1.8047



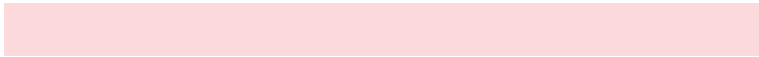
87.1812, 7.4104, 7.8022



87.1831, 4.0476, 12.6323

Triad

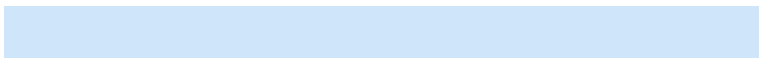
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1831, 7.4078, 7.8037



87.1831, -13.1979, 12.4838



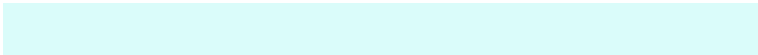
87.1831, -7.6750, -7.2568

Complementary

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



87.1812, 7.4104, 7.8022



95.6192, -16.1577, 2.5543

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.



87.1831, -13.0321, -3.9545



87.1812, 7.4104, 7.8022



87.1831, -16.1583, 7.5875

Square

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



87.1831, 7.4078, 7.8037



87.1831, -7.9072, 15.1998



87.1831, -16.0985, 1.5726



87.1831, -1.3576, -7.1885

Rectangle

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



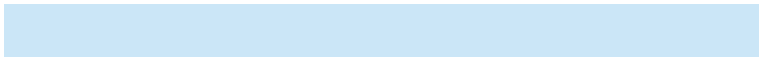
87.1812, 7.4104, 7.8022



87.1831, 0.4455, 14.6634



87.1831, -16.0985, 1.5726



87.1831, -9.6438, -6.4944

Sweetspot

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



87.1831, 7.4078, 7.8037



96.4680, -1.5946, 6.1252



88.0053, 12.2559, -7.6032



44.3265, -0.4093, 2.8958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

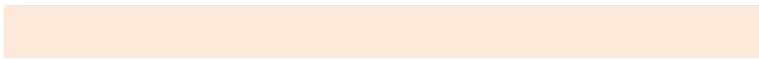
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1831, 7.4078, 7.8037



86.2804, 9.9832, 8.4197



91.5899, -0.7341, 13.4837



41.5232, 1.6433, 3.2282



32.8707, 56.3661, 20.6663



10.0316, 17.2579, 5.8739

Inverse Universe

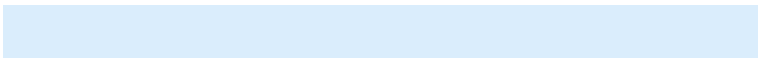
The Inverse Universe completely reimagines the original color for something new.



87.1831, 7.4078, 7.8037



86.2804, 9.9832, 8.4197



90.9173, -8.2267, -4.1802



41.5232, 1.6433, 3.2282



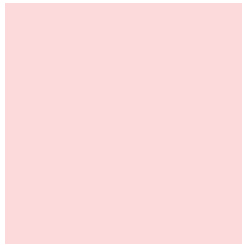
32.8707, 56.3661, 20.6663



10.0316, 17.2579, 5.8739

Previews

White Background



This preview shows how the HunterLab color 87.1812, 7.4104, 7.8022 looks on a white background.

Color Contrast Check

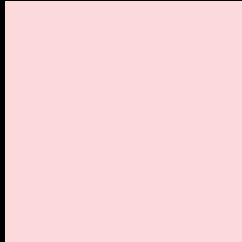
Large Text (above 18pt) WCAG AA × Fail

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 87.1812, 7.4104, 7.8022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

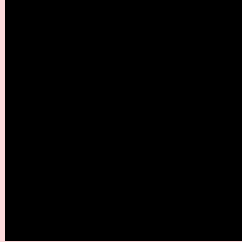
Any Text WCAG AA ✓ Pass

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 87.1812, 7.4104, 7.8022 Background



This preview shows how black text looks on a background with the HunterLab color 87.1812, 7.4104, 7.8022.



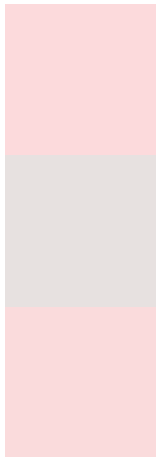
This preview shows how white text looks on a background with the HunterLab color 87.1812, 7.4104,

7.8022.

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

87.1812, 7.4104, 7.8022

Protanopia

87.3047, -2.8458, 5.8550

Deuteranopia

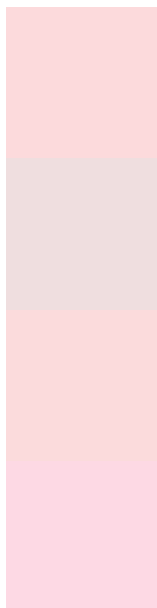
87.2665, 6.1630, 7.8779



Tritanopia

87.2157, 11.3848, 1.5342

Trichromacy



Original Color

87.1812, 7.4104, 7.8022

Protanomaly

87.1327, 1.2390, 6.2084

Deuteranomaly

87.3725, 6.5186, 8.0053

Tritanomaly

87.2409, 9.6308, 4.0433

Monochromacy



Original Color

87.1812, 7.4104, 7.8022

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6083, -0.1545, 5.7725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1812, 7.4104, 7.8022 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(252, 218, 220)` looks like.

```
.text, #text, p{  
    color:rgb(252, 218, 220)  
}
```

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(252, 218, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 218, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1812, 7.4104, 7.8022 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(252, 218, 220) }
```


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

```
.border{ border-color:rgb(252, 218, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 218, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 218, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 218, 220);  
box-shadow:4px 4px 4px 4px rgb(252, 218,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1812, 7.4104, 7.8022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 218, 220) }
```

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

```
.background{ background-color: rgb(252,  
218, 220) }
```

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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