

Converting Colors

HunterLab(87.2665, 6.1630,
7.8779)

Have a look what the booklet for
HunterLab(87.2665, 6.1630, 7.8779)
contains.

HunterLab(87.2665, 6.1630, 7.8779)	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(87.2665, 6.1630,
7.8779)**

Conversions

Conversions Part 1

Format	Color
Hex	FADBDC
RGB	250, 219, 220
RGB Percent	98%, 86%, 86%
CMY	0.0196, 0.1412, 0.1372
CMYK	0.00, 0.12, 0.12, 0.02
HSL	358°, 76%, 92%
HSV	358°, 12%, 98%
XYZ	77.6742, 76.1544, 78.3156
YIQ	228.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

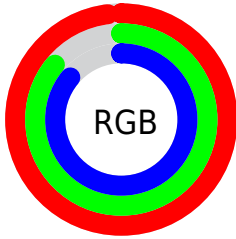
Format	Color
R _Y B	250, 219, 220
Decimal	16440284
CIE Lab	89.93, 10.86, 3.45
CIE LCh	90, 11.397, 17.599
Yxy	76.1578, 0.3346, 0.3281
Android (android.graphics.Color)	4294630364 (0xFFFA _{DB} DC)
YUV	228.3830, -4.1328, 18.9581
Hunter-Lab	87.2665, 6.1630, 7.8779

Details

The HunterLab color $87.2665, 6.1630, 7.8779$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $95.0120, -15.0331, 2.3531$, and the grayscale version is $88.2616, -4.7094, 4.7954$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7220, 6.3042, 6.2542$ is the 20% darker color. If you saturate the color by 10%, you get $79.3014, 15.7686, 10.1824$, and if you desaturate by 10%, it is $95.6938, -3.0607, 5.7858$.

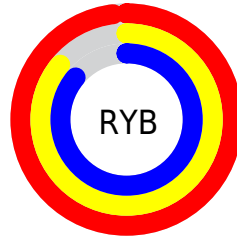
Distribution



Red (98%)

Green (86%)

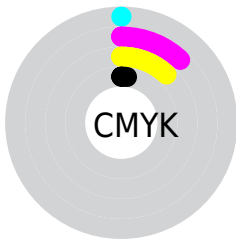
Blue (86%)



Red (98%)

Yellow (86%)

Blue (86%)

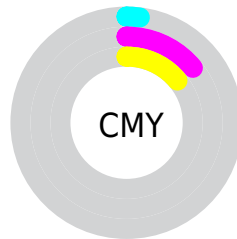


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2665, 6.1630, 7.8779 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 87.2665, 6.1630, 7.8779 by changing the saturation by 10% instead.

87.2665, 6.1630,
7.8779

87.2665, 6.1630,
7.8779

219.5194, 2.8335,
16.2418

75.2077, 6.3065,
7.0656

113.1150, 5.7132,
9.5792

63.7602, 6.3947,
6.2765

126.8523, 5.4194,
10.4644

52.9609, 6.4189,
5.5122

141.1046, 5.0828,
11.3725

42.8512, 6.3715,
4.7728

155.8541, 4.7059,
12.3031

33.4819, 6.2421,
4.0578

171.0844, 4.2907,
13.2558

24.9169, 6.0169,
3.3661

186.7808, 3.8392,

17.2403, 5.6760,

14.2300

2.6943

202.9300, 3.3529,
15.2255

■ 10.5701, 5.1889,
2.0348

0.0000, INF, NaN

■ 87.2665, 6.1630,
7.8779

■ 87.2665, 6.1630,
7.8779

■ 79.3014, 15.7686,
10.1824

■ 95.6938, -3.0607,
5.7858

■ 71.8789, 25.7517,
12.7111

■ 99.5310, -6.9710,
4.8513

■ 65.1091, 36.0154,
15.4597

■ 59.1224, 46.3186,
18.3796

■ 54.0664, 56.1989,
21.3500

■ 50.0866, 64.9411,
24.1586

■ 47.2881, 71.6885,
26.5215

■ 45.6800, 75.7745,
28.1734

■ 45.1019, 77.2774,
28.8413

Harmonies

Analogous

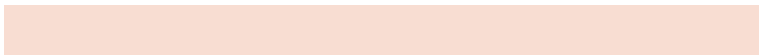
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2684, 6.4334, 2.4549



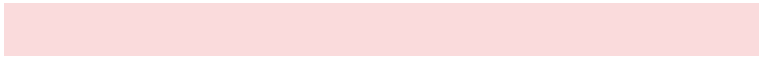
87.2665, 6.1630, 7.8779



87.2684, 2.9416, 12.1851

Triad

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



87.2684, 6.1604, 7.8793



87.2684, -12.6983, 11.5670



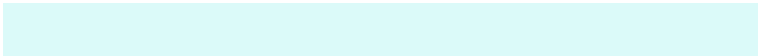
87.2684, -7.0293, -6.1910

Complementary

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



87.2665, 6.1630, 7.8779



95.0120, -15.0331, 2.3531

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.



87.2684, -12.0121, -3.4023



87.2665, 6.1630, 7.8779



87.2684, -15.2276, 6.9850

Square

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



87.2684, 6.1604, 7.8793



87.2684, -7.9881, 14.2173



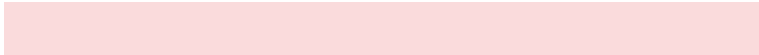
87.2684, -14.9797, 1.5008



87.2684, -1.2835, -5.9127

Rectangle

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



87.2665, 6.1630, 7.8779



87.2684, -0.3957, 13.9494



87.2684, -14.9797, 1.5008



87.2684, -8.8461, -5.5740

Sweetspot

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



87.2684, 6.1604, 7.8793



96.4594, -1.6414, 6.2480



88.1489, 11.0674, -6.3226



44.3218, -0.4349, 2.9631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

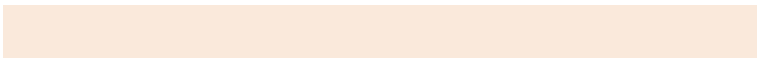
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2684, 6.1604, 7.8793



87.0734, 8.8343, 8.6537



91.6425, -1.6611, 13.0794



41.5141, 1.5947, 3.3570



32.8539, 56.3037, 20.9160



10.0138, 17.1920, 6.1372

Inverse Universe

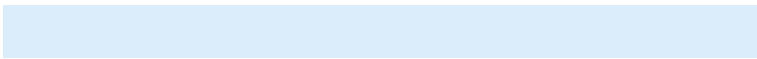
The Inverse Universe completely reimagines the original color for something new.



87.2684, 6.1604, 7.8793



87.0734, 8.8343, 8.6537



90.3813, -7.4120, -3.7680



41.5141, 1.5947, 3.3570



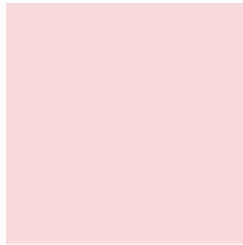
32.8539, 56.3037, 20.9160



10.0138, 17.1920, 6.1372

Previews

White Background



This preview shows how the HunterLab color 87.2665, 6.1630, 7.8779 looks on a white background.

Color Contrast Check

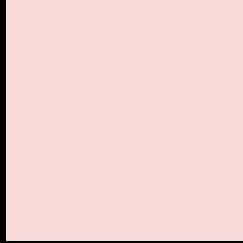
Large Text (above 18pt) WCAG AA × Fail

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 87.2665, 6.1630, 7.8779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

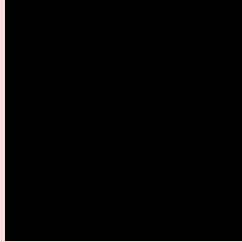
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

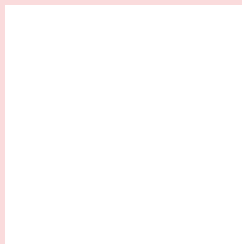
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.2665, 6.1630, 7.8779 Background



This preview shows how black text looks on a background with the HunterLab color 87.2665, 6.1630, 7.8779.



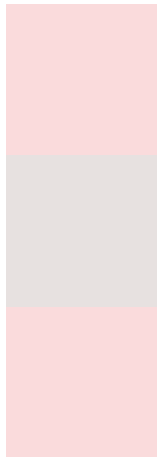
This preview shows how white text looks on a background with the HunterLab color 87.2665, 6.1630,

7.8779.

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

87.2665, 6.1630, 7.8779

Protanopia

87.3047, -2.8458, 5.8550

Deuteranopia

87.2665, 6.1630, 7.8779



Tritanopia

87.3279, 10.3073, 1.1419

Trichromacy



Original Color

87.2665, 6.1630, 7.8779

Protanomaly

87.3385, 0.3727, 6.4320

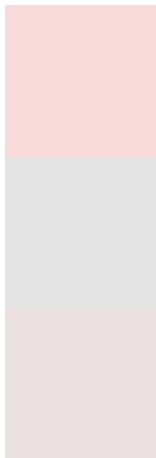
Deuteranomaly

87.2665, 6.1630, 7.8779

Tritanomaly

87.3551, 8.5516, 3.6646

Monochromacy



Original Color

87.2665, 6.1630, 7.8779

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8177, -1.0153, 6.0015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2665, 6.1630, 7.8779 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(250, 219, 220)` looks like.

```
.text, #text, p{  
    color:rgb(250, 219, 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(250, 219, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 219, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2665, 6.1630, 7.8779 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(250, 219, 220) }
```


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

```
.border{ border-color:rgb(250, 219, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 219, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 219, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 219, 220);  
box-shadow:4px 4px 4px 4px rgb(250, 219,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2665, 6.1630, 7.8779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 219, 220) }
```

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

```
.background{ background-color: rgb(250,  
219, 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](#).

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