

# Converting Colors

HunterLab(87.0798, 9.8144,  
6.5198)

Have a look what the booklet for  
HunterLab(87.0798, 9.8144, 6.5198)  
contains.

<b>HunterLab(87.0054, 10.0528, 6.2148)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(87.0054, 10.0528,  
6.2148)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD8DF
RGB	255, 216, 223
RGB Percent	100%, 85%, 87%
CMY	0.0000, 0.1529, 0.1255
CMYK	0.00, 0.15, 0.13, 0.00
HSL	349°, 100%, 92%
HSV	349°, 15%, 100%
XYZ	79.1151, 75.6994, 80.2536
YIQ	228.4590, 20.9970, 10.4450

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	255, 216, 223
Decimal	16767199
CIE Lab	89.72, 14.65, 1.62
CIE LCh	90, 14.736, 6.293
Yxy	75.7026, 0.3366, 0.3220
Android (android.graphics.Color)	4294957279 (0xFFFFD8DF)
YUV	228.4590, -2.6913, 23.2765
Hunter-Lab	87.0054, 10.0528, 6.2148

# Details

The HunterLab color **87.0054, 10.0528, 6.2148** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.3833, -18.6147, 4.4334**, and the grayscale version is **88.2877, -4.7108, 4.7968**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.5001, 10.0338, 4.7145** is the 20% darker color. If you saturate the color by 10%, you get **79.1040, 20.5017, 7.1860**, and if you desaturate by 10%, it is **95.3928, -0.0940, 5.6192**.

# Distribution



Red (100%)

Green (85%)

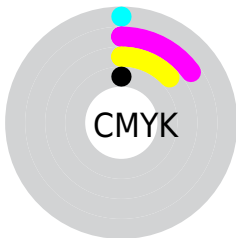
Blue (87%)



Red (100%)

Yellow (85%)

Blue (87%)



Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0054, 10.0528, 6.2148 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 87.0054, 10.0528, 6.2148 by changing the saturation by 10% instead.



87.0054, 10.0528,  
6.2148

87.0054, 10.0528,  
6.2148

219.1641, 8.0003,  
13.9518

74.9591, 10.0275,  
5.4873

112.8302, 9.9196,  
7.7580

63.5250, 9.9395,  
4.7879

126.5564, 9.7759,  
8.5691

52.7398, 9.7786,  
4.1190

140.7980, 9.5844,  
9.4060

42.6452, 9.5357,  
3.4820

155.5372, 9.3480,  
10.2678

33.2922, 9.1990,  
2.8782

170.7575, 9.0694,  
11.1539

24.7450, 8.7523,  
2.3090

186.4442, 8.7506,

17.0883, 8.1736,

12.0637

1.7756

202.5839, 8.3937,  
12.9965

■ 10.4411, 7.4319,  
1.2784

0.0000, INF, NaN

■ 87.0054, 10.0528,  
6.2148

■ 87.0054, 10.0528,  
6.2148

■ 79.1040, 20.5017,  
7.1860

■ 95.3928, -0.0940,  
5.6192

■ 71.7738, 31.2052,  
8.5936

100.0000, -5.3358,  
5.4332

■ 65.1292, 42.0003,  
10.4974

■ 59.3033, 52.5564,  
12.9269

■ 54.4424, 62.3121,  
15.8450

■ 50.6825, 70.4844,  
19.1055

■ 48.1082, 76.2487,  
22.4340

■ 46.6955, 79.1225,  
25.4734

■ 46.3198, 79.7457,  
26.6631

# Harmonies

## Analogous

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



87.0072, 8.8573, -0.9211



87.0054, 10.0528, 6.2148



87.0072, 7.1989, 12.4200

# Triad

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



87.0072, 10.0498, 6.2162



87.0072, -12.9627, 15.0162



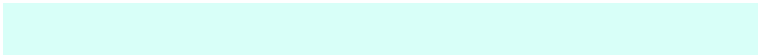
87.0072, -10.3304, -8.6835

# Complementary

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



87.0054, 10.0528, 6.2148



96.3833, -18.6147, 4.4334

# 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.



87.0072, -15.8915, -3.7197



87.0054, 10.0528, 6.2148



87.0072, -17.3751, 10.0371

# Square

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



87.0072, 10.0498, 6.2162



87.0072, -6.2114, 17.2180



87.0072, -18.4290, 3.2294



87.0072, -3.0718, -9.9221

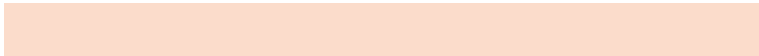


# Rectangle

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



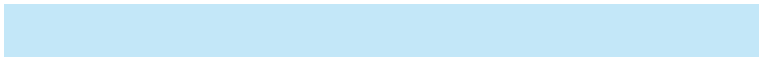
87.0054, 10.0528, 6.2148



87.0072, 3.4435, 15.3238



87.0072, -18.4290, 3.2294



87.0072, -12.4526, -7.3761

# Sweetspot

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



87.0072, 10.0498, 6.2162



95.6439, -0.3852, 5.6067



87.3293, 13.2805, -10.1871



43.9697, 0.1465, 2.6080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

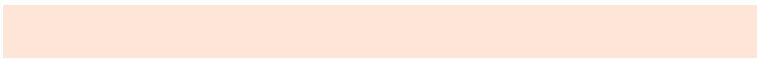
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0072, 10.0498, 6.2162



84.8158, 12.8510, 6.4393



90.4986, 2.3318, 13.2408



42.4738, 1.9158, 2.6969



33.5054, 57.7290, 18.9369



10.5205, 18.2561, 4.9424



# Inverse Universe

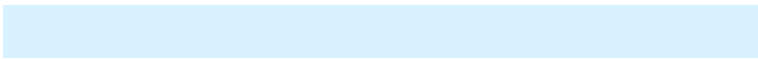
The Inverse Universe completely reimagines the original color for something new.



87.0072, 10.0498, 6.2162



84.8158, 12.8510, 6.4393



92.5812, -11.0188, -3.7326



42.4738, 1.9158, 2.6969



33.5054, 57.7290, 18.9369

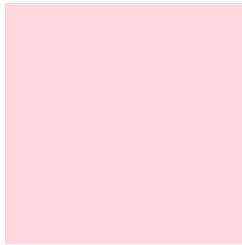


10.5205, 18.2561, 4.9424



# Previews

## White Background



This preview shows how the HunterLab color 87.0054, 10.0528, 6.2148 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

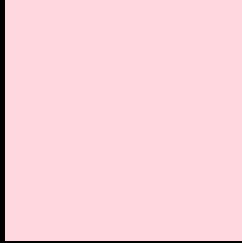
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 87.0054, 10.0528, 6.2148 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

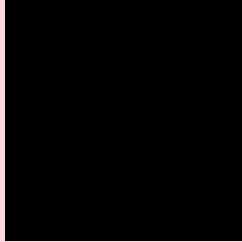
Any Text WCAG AA ✓ Pass

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 87.0054, 10.0528, 6.2148 Background



This preview shows how black text looks on a background with the HunterLab color 87.0054, 10.0528, 6.2148.



This preview shows how white text looks on a background with the HunterLab color 87.0054, 10.0528,

6.2148.

# 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

87.0054, 10.0528, 6.2148

### Protanopia

87.2410, -2.8146, 3.8255

### Deuteranopia

86.9542, 6.8356, 6.0988



## Tritanopia

86.9657, 11.9392, 2.2547

# Trichromacy



## Original Color

87.0054, 10.0528, 6.2148

## Protanomaly

87.1267, 1.4063, 4.7485

## Deuteranomaly

86.8692, 8.0812, 6.0218

## Tritanomaly

86.8690, 11.4276, 3.6321

# Monochromacy



## Original Color

87.0054, 10.0528, 6.2148

## Achromatopsia

88.0808, -4.6998, 4.7856

## Achromatomaly

87.7379, 0.3519, 5.4477

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 87.0054, 10.0528, 6.2148 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(255, 216, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 223)  
}
```

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(255, 216, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 223) }
```

## Border

The CSS property to change the border of an element to HunterLab 87.0054, 10.0528, 6.2148 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(255, 216, 223) }
```



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

```
.border{ border-color:rgb(255, 216, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 216, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 216, 223); box-shadow:4px 4px 4px 4px rgb(255, 216, 223) }
```

# Background

The CSS property to change the background color of an element to HunterLab 87.0054, 10.0528, 6.2148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 223) }
```

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

```
.background{ background-color: rgb(255,  
216, 223) }
```

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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