

Converting Colors

HunterLab(97.6708, 43.6987,
17.2117)

Have a look what the booklet for
HunterLab(97.6708, 43.6987,
17.2117) contains.

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Color

**HunterLab(87.0992, 10.5505,
4.8761)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD8E2 |
| RGB | 255, 216, 226 |
| RGB Percent | 100%, 85%, 89% |
| CMY | 0.0000, 0.1529, 0.1137 |
| CMYK | 0.00, 0.15, 0.11, 0.00 |
| HSL | 345°, 100%, 92% |
| HSV | 345°, 15%, 100% |
| XYZ | 79.5233, 75.8627, 82.4032 |
| YIQ | 228.8010, 20.0340, 11.3780 |

Conversions

Conversions Part 2

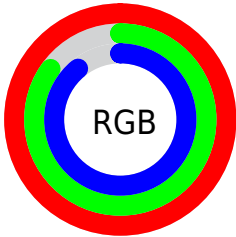
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 216, 226 |
| Decimal | 16767202 |
| CIE Lab | 89.80, 15.13, 0.15 |
| CIE LCh | 90, 15.128, 0.559 |
| Yxy | 75.8659, 0.3344, 0.3190 |
| Android (android.graphics.Color) | 4294957282 (0xFFFFD8E2) |
| YUV | 228.8010, -1.3809, 22.9765 |
| Hunter-Lab | 87.0992, 10.5505, 4.8761 |

Details

The HunterLab color $87.0992, 10.5505, 4.8761$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.2874, -19.1537, 5.8011$, and the grayscale version is $88.4319, -4.7185, 4.8047$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5891, 10.5022, 3.4439$ is the 20% darker color. If you saturate the color by 10%, you get $79.2549, 21.2806, 5.0297$, and if you desaturate by 10%, it is $95.4259, 0.0858, 5.1464$.

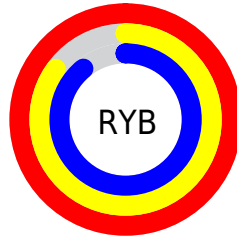
Distribution



Red (100%)

Green (85%)

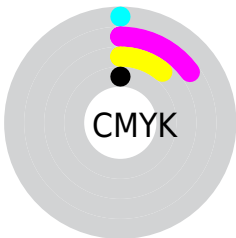
Blue (89%)



Red (100%)

Yellow (85%)

Blue (89%)

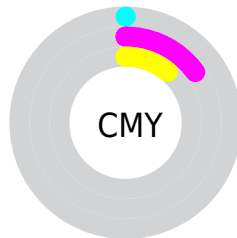


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0992, 10.5505, 4.8761 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 87.0992, 10.5505, 4.8761 by changing the saturation by 10% instead.

87.0992, 10.5505,
4.8761

87.0992, 10.5505,
4.8761

219.2917, 8.6547,
12.1222

75.0483, 10.5047,
4.2148

112.9324, 10.4560,
6.2959

63.6094, 10.3953,
3.5852

126.6626, 10.3307,
7.0491

52.8191, 10.2120,
2.9904

140.9081, 10.1570,
7.8301

42.7191, 9.9457,
2.4328

155.6510, 9.9379,
8.6380

33.3603, 9.5841,
1.9148

170.8749, 9.6760,
9.4719

24.8067, 9.1113,
1.4399

186.5651, 9.3736,

17.1429, 8.5050,

10.3310

1.0123

202.7081, 9.0326,
11.2147

■ 10.4874, 7.7346,
0.6380

0.0000, INF, NaN

■ 87.0992, 10.5505,
4.8761

■ 87.0992, 10.5505,
4.8761

■ 79.2549, 21.2806,
5.0297

■ 95.4259, 0.0858,
5.1464

■ 71.9767, 32.2165,
5.6900

100.0000, -5.3358,
5.4332

■ 65.3765, 43.1806,
6.9495

■ 59.5842, 53.8287,
8.8841

■ 54.7417, 63.5906,
11.5170

■ 50.9808, 71.6857,
14.7664

■ 48.3836, 77.3046,
18.4034

■ 46.9270, 79.9852,
22.0654

■ 46.5252, 80.5052,
23.6339

Harmonies

Analogous

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



87.1010, 8.5293, -2.4197



87.0992, 10.5505, 4.8761



87.1010, 8.3775, 11.5585

Triad

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



87.1010, 10.5475, 4.8775



87.1010, -12.0042, 15.9485



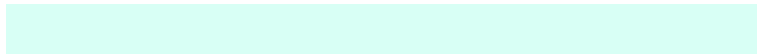
87.1010, -11.7639, -8.3438

Complementary

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



87.0992, 10.5505, 4.8761



96.2874, -19.1537, 5.8011

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.



87.1010, -16.9582, -2.6761



87.0992, 10.5505, 4.8761



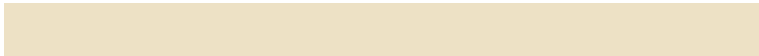
87.1010, -17.0935, 11.3413

Square

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



87.1010, 10.5475, 4.8775



87.1010, -4.7955, 17.6028



87.1010, -18.8761, 4.6046



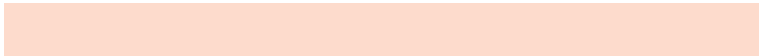
87.1010, -4.5087, -10.4409

Rectangle

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



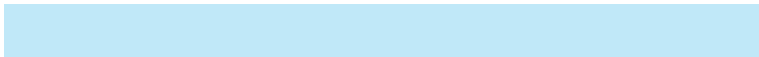
87.0992, 10.5505, 4.8761



87.1010, 4.8894, 14.8684



87.1010, -18.8761, 4.6046



87.1010, -13.7998, -6.7702

Sweetspot

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



87.1010, 10.5475, 4.8775



95.6752, -0.2152, 5.1598



86.9918, 12.1738, -10.6637



43.9862, 0.2360, 2.3725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

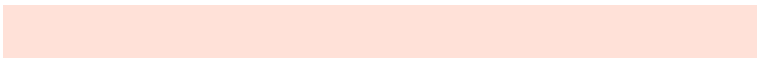
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1010, 10.5475, 4.8775



84.9255, 13.4290, 4.8737



89.5127, 4.0577, 12.1946



42.5012, 2.0627, 2.3072



33.6612, 58.3052, 16.6398



10.5833, 18.4874, 4.0232

Inverse Universe

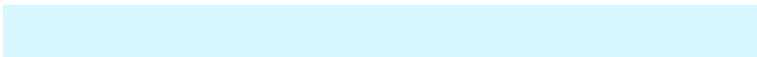
The Inverse Universe completely reimagines the original color for something new.



87.1010, 10.5475, 4.8775



84.9255, 13.4290, 4.8737



93.6330, -12.6887, -2.4331



42.5012, 2.0627, 2.3072



33.6612, 58.3052, 16.6398



10.5833, 18.4874, 4.0232

Previews

White Background



This preview shows how the HunterLab color 87.0992, 10.5505, 4.8761 looks on a white background.

Color Contrast Check

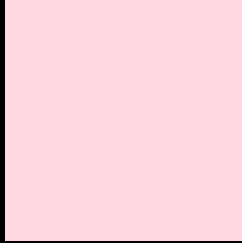
Large Text (above 18pt) WCAG AA × Fail

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 87.0992, 10.5505, 4.8761 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 87.0992, 10.5505, 4.8761 Background



This preview shows how black text looks on a background with the HunterLab color 87.0992, 10.5505, 4.8761.



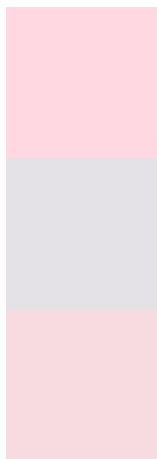
This preview shows how white text looks on a background with the HunterLab color 87.0992, 10.5505,

4.8761.

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

87.0992, 10.5505, 4.8761

Protanopia

87.2433, -2.6139, 2.3350

Deuteranopia

87.2099, 6.2817, 5.4195



Tritanopia

86.9983, 12.1114, 1.7910

Trichromacy



Original Color

87.0992, 10.5505, 4.8761

Protanomaly

87.2220, 1.9214, 3.3897

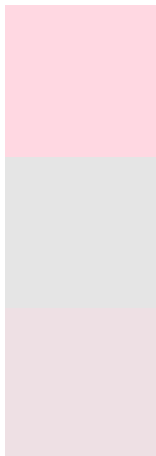
Deuteranomaly

87.2286, 7.8770, 5.4693

Tritanomaly

86.9333, 11.7678, 2.7162

Monochromacy



Original Color

87.0992, 10.5505, 4.8761

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.8008, 0.6929, 4.5500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0992, 10.5505, 4.8761 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0992, 10.5505, 4.8761 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, 226) }
```


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

```
.border{ border-color:rgb(255, 216, 226) }
```

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, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0992, 10.5505, 4.8761 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, 226) }
```

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

```
.background{ background-color: rgb(255,  
216, 226) }
```

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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