

Converting Colors

HunterLab(90.4752, 25.5187,
0.8060)

Have a look what the booklet for
HunterLab(90.4752, 25.5187,
0.8060) contains.

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Color

**HunterLab(87.0771, 14.6092,
-3.8232)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6F3
RGB	255, 214, 243
RGB Percent	100%, 84%, 95%
CMY	0.0000, 0.1608, 0.0471
CMYK	0.00, 0.16, 0.05, 0.00
HSL	318°, 100%, 92%
HSV	318°, 16%, 100%
XYZ	81.4642, 75.8242, 95.1359
YIQ	229.5650, 15.1270, 17.7110

Conversions

Conversions Part 2

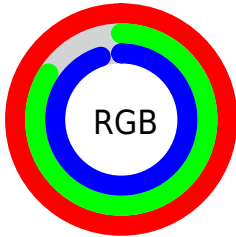
Format	Color
R_{YB}	255, 214, 243
Decimal	16766707
CIE _{Lab}	89.78, 19.01, -8.82
CIE _{LCh}	90, 20.956, 335.095
Yxy	75.8273, 0.3227, 0.3004
Android (android.graphics.Color)	4294956787 (0xFFFFD6F3)
YUV	229.5650, 6.6235, 22.3065
Hunter-Lab	87.0771, 14.6092, -3.8232

Details

The HunterLab color $87.0771, 14.6092, -3.8232$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.5554, -22.9703, 13.8323$, and the grayscale version is $88.7335, -4.7346, 4.8211$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5530, 14.2078, -4.4503$ is the 20% darker color. If you saturate the color by 10%, you get $79.6695, 27.2826, -9.2260$, and if you desaturate by 10%, it is $94.9847, 2.1258, 1.8727$.

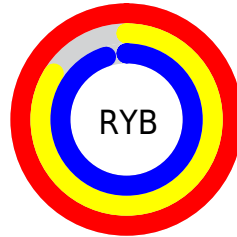
Distribution



Red (100%)

Green (84%)

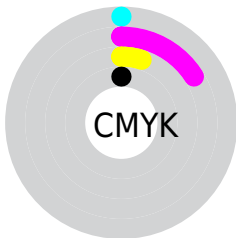
Blue (95%)



Red (100%)

Yellow (84%)

Blue (95%)

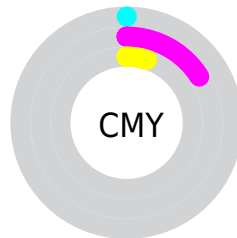


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (16%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.0771, 14.6092, -3.8232 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 87.0771, 14.6092, -3.8232 by changing the saturation by 10% instead.


 87.0771, 14.6092,
-3.8232

 87.0771, 14.6092,
-3.8232


219.2615, 13.9955,
0.5403

 75.0273, 14.3958,
-4.1036


112.9083, 14.8314,
-3.1197

 63.5895, 14.1118,
-4.3345


126.6375, 14.8563,
-2.7052

 52.8004, 13.7458,
-4.5099


140.8821, 14.8282,
-2.2516

 42.7017, 13.2878,
-4.6245

155.6241, 14.7504,
-1.7609

 33.3442, 12.7245,
-4.6712

170.8471, 14.6258,
-1.2349

 24.7921, 12.0390,
-4.6415

186.5365, 14.4570,

 17.1300, 11.2094,

-0.6752

-4.5249

202.6788, 14.2462,
-0.0830

■ 10.4765, 10.2107,
-4.3111

0.0000, INF, -NF

■ 87.0771, 14.6092,
-3.8232

■ 87.0771, 14.6092,
-3.8232

■ 79.6695, 27.2826,
-9.2260

■ 94.9847, 2.1258,
1.8727

■ 72.8437, 40.0171,
-14.1992

100.0000, -5.3358,
5.4332

■ 66.7047, 52.5408,
-18.5381

■ 61.3687, 64.4003,
-21.9703

■ 56.9539, 74.9334,
-24.1711

■ 53.5588, 83.3344,
-24.8285

■ 51.2278, 88.8698,
-23.7624

■ 49.9082, 91.2254,
-21.0606

■ 49.5683, 91.5649,
-19.7347

Harmonies

Analogous

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



87.0789, 7.3729, -12.6525



87.0771, 14.6092, -3.8232



87.0789, 16.5822, 6.4433

Triad

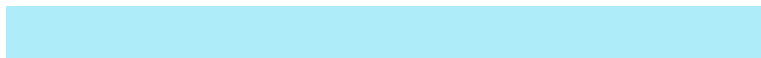
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0789, 14.6062, -3.8217



87.0789, -6.4526, 21.9166



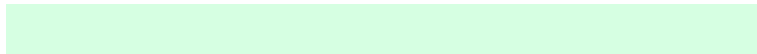
87.0789, -20.6993, -7.1533

Complementary

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



87.0771, 14.6092, -3.8232



95.5554, -22.9703, 13.8323

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.



87.0789, -24.0264, 3.0015



87.0771, 14.6092, -3.8232



87.0789, -16.0559, 19.1512

Square

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



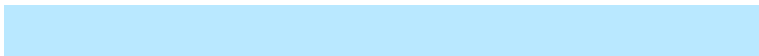
87.0789, 14.6062, -3.8217



87.0789, 4.0946, 20.5478



87.0789, -22.3677, 12.5119



87.0789, -13.0645, -14.7314

Rectangle

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



87.0771, 14.6092, -3.8232



87.0789, 14.5753, 12.5645



87.0789, -22.3677, 12.5119



87.0789, -22.3416, -3.8856

Sweetspot

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



87.0789, 14.6062, -3.8217



95.8620, 0.7974, 2.4985



84.5125, 7.0125, -14.1733



44.0849, 0.7701, 0.9668

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0789, 14.6062, -3.8217



84.8575, 18.2966, -5.4372



86.4163, 11.1102, 5.6003



42.6666, 2.9507, -0.0489



35.8689, 66.3247, -14.7919



11.2774, 20.9990, -5.7838

Inverse Universe

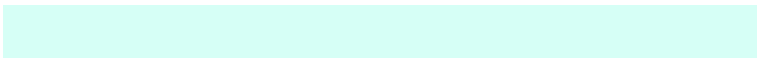
The Inverse Universe completely reimagines the original color for something new.



87.0789, 14.6062, -3.8217



84.8575, 18.2966, -5.4372



96.1655, -19.5248, 5.1009



42.6666, 2.9507, -0.0489



35.8689, 66.3247, -14.7919



11.2774, 20.9990, -5.7838

Previews

White Background



This preview shows how the HunterLab color 87.0771, 14.6092, -3.8232 looks on a white background.

Color Contrast Check

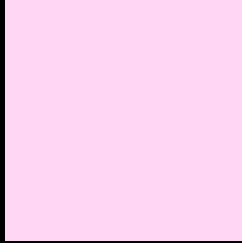
Large Text (above 18pt) WCAG AA × Fail

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 87.0771, 14.6092, -3.8232 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 87.0771, 14.6092, -3.8232 Background



This preview shows how black text looks on a background with the HunterLab color 87.0771, 14.6092, -3.8232.



This preview shows how white text looks on a background with the HunterLab color 87.0771, 14.6092, -3.8232.

-3.8232.

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

87.0771, 14.6092, -3.8232

Protanopia

87.0855, -0.3399, -7.3616

Deuteranopia

87.0486, 6.8598, -3.4575



Tritanopia

87.2157, 11.3848, 1.5342

Trichromacy



Original Color

87.0771, 14.6092, -3.8232

Protanomaly

86.9275, 5.2575, -6.3622

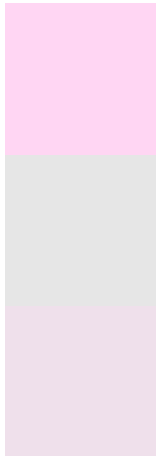
Deuteranomaly

86.9651, 9.6459, -3.5151

Tritanomaly

87.0552, 12.6294, -0.7031

Monochromacy



Original Color

87.0771, 14.6092, -3.8232

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.1250, 2.2488, 1.4618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0771, 14.6092, -3.8232 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, 214, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 243)  
}
```

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, 214, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0771, 14.6092, -3.8232 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, 214, 243) }
```


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

```
.border{ border-color:rgb(255, 214, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0771, 14.6092, -3.8232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 243) }
```

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

```
.background{ background-color: rgb(255,  
214, 243) }
```

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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