

Converting Colors

HunterLab(92.7702, 25.7062,
-1.2002)

Have a look what the booklet for
HunterLab(92.7702, 25.7062,
-1.2002) contains.

HunterLab(88.8546, 13.5379, -6.4638)	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(88.8546, 13.5379,
-6.4638)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBFC
RGB	255, 219, 252
RGB Percent	100%, 86%, 99%
CMY	0.0000, 0.1412, 0.0118
CMYK	0.00, 0.14, 0.01, 0.00
HSL	305°, 100%, 93%
HSV	305°, 14%, 100%
XYZ	84.1423, 78.9514, 102.8999
YIQ	233.5260, 10.8630, 17.8950

Conversions

Conversions Part 2

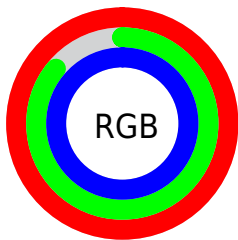
Format	Color
R _{YB}	255, 219, 252
Decimal	16767996
CIE Lab	91.21, 17.97, -11.42
CIE LCh	91, 21.292, 327.573
Yxy	78.9545, 0.3163, 0.2968
Android (android.graphics.Color)	4294958076 (0xFFFFDBFC)
YUV	233.5260, 9.1077, 18.8327
Hunter-Lab	88.8546, 13.5379, -6.4638

Details

The HunterLab color **88.8546, 13.5379, -6.4638** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.8411, -22.1511, 15.9154**, and the grayscale version is **90.4591, -4.8267, 4.9148**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1896, 13.0089, -6.5601** is the 20% darker color. If you saturate the color by 10%, you get **81.5588, 27.2348, -14.9417**, and if you desaturate by 10%, it is **96.6592, 0.1008, 1.9827**.

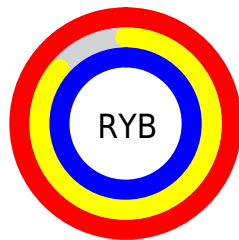
Distribution



Red (100%)

Green (86%)

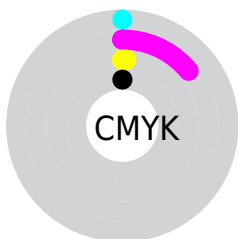
Blue (99%)



Red (100%)

Yellow (86%)

Blue (99%)

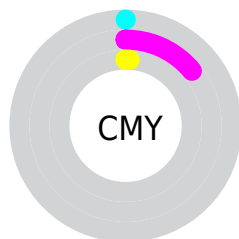


Cyan (0%)

Magenta (14%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8546, 13.5379, -6.4638 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 88.8546, 13.5379, -6.4638 by changing the saturation by 10% instead.

88.8546, 13.5379,
-6.4638

88.8546, 13.5379,
-6.4638

221.6760, 12.5218,
-2.8388

76.7192, 13.3786,
-6.6503

114.8455, 13.6591,
-5.9398

65.1914, 13.1514,
-6.7843

128.6498, 13.6365,
-5.6114

54.3068, 12.8457,
-6.8598

142.9669, 13.5626,
-5.2415

44.1062, 12.4518,
-6.8714

157.7788, 13.4406,
-4.8325

34.6388, 11.9571,
-6.8125

173.0696, 13.2732,
-4.3860

25.9666, 11.3456,
-6.6756

188.8248, 13.0629,

18.1705, 10.5958,

-3.9040

-6.4534

205.0310, 12.8118,
-3.3878

■ 11.3630, 9.6811,
-6.1453

■ 3.6656, 21.1684,
-12.7116

■ 88.8546, 13.5379,
-6.4638

■ 88.8546, 13.5379,
-6.4638

■ 81.5588, 27.2348,
-14.9417

■ 96.6592, 0.1008,
1.9827

■ 74.8528, 41.0591,
-23.3411

100.0000, -5.3358,
5.4332

■ 68.8389, 54.7314,
-31.4610

■ 63.6283, 67.7893,
-38.9911

■ 59.3318, 79.5635,
-45.5054

■ 56.0395, 89.2441,
-50.5142

■ 53.7904, 96.0839,
-53.5961

■ 52.5361, 99.7152,
-54.5896

■ 52.1407, 100.6587,
-54.4163

Harmonies

Analogous

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



88.8563, 5.1062, -14.5888



88.8546, 13.5379, -6.4638



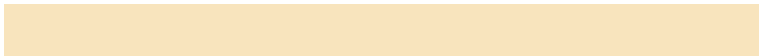
88.8563, 17.0455, 3.9931

Triad

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



88.8563, 13.5349, -6.4623



88.8563, -3.8617, 22.4490



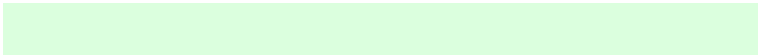
88.8563, -22.4723, -4.8361

Complementary

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



88.8546, 13.5379, -6.4638



95.8411, -22.1511, 15.9154

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.



88.8563, -24.6207, 5.6721



88.8546, 13.5379, -6.4638



88.8563, -14.1866, 20.6743

Square

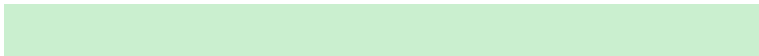
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8563, 13.5349, -6.4623



88.8563, 6.7059, 19.9937



88.8563, -21.6588, 14.8227



88.8563, -15.6456, -13.5736

Rectangle

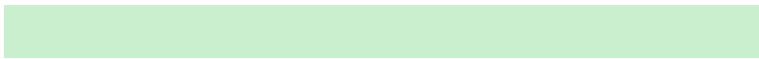
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8546, 13.5379, -6.4638



88.8563, 16.0041, 10.6155



88.8563, -21.6588, 14.8227



88.8563, -23.7509, -1.3583

Sweetspot

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



88.8563, 13.5349, -6.4623



96.7519, -0.0523, 2.0796



85.6283, 3.0042, -12.6911



44.4828, 0.4382, 0.6695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8563, 13.5349, -6.4623



86.6959, 17.4639, -8.9086



88.2618, 10.3896, 1.9721



42.7466, 3.3786, -1.1842



37.7047, 72.8123, -39.5254



11.7966, 22.8297, -12.7461

Inverse Universe

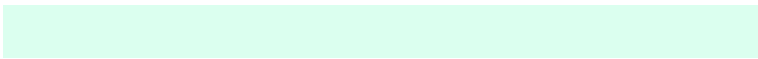
The Inverse Universe completely reimagines the original color for something new.



88.8563, 13.5349, -6.4623



86.6959, 17.4639, -8.9086



96.3519, -19.2701, 8.5919



42.7466, 3.3786, -1.1842



37.7047, 72.8123, -39.5254



11.7966, 22.8297, -12.7461

Previews

White Background



This preview shows how the HunterLab color 88.8546, 13.5379, -6.4638 looks on a white background.

Color Contrast Check

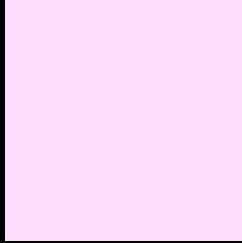
Large Text (above 18pt) WCAG AA × Fail

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 88.8546, 13.5379, -6.4638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

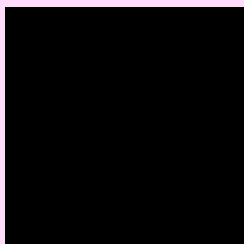
Any Text WCAG AA ✓ Pass

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 88.8546, 13.5379, -6.4638 Background



This preview shows how black text looks on a background with the HunterLab color 88.8546, 13.5379, -6.4638.



This preview shows how white text looks on a background with the HunterLab color 88.8546, 13.5379, -6.4638.

-6.4638.

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

88.8546, 13.5379, -6.4638

Protanopia

89.1220, -0.8745, -8.0382

Deuteranopia

89.0680, 6.5230, -5.7562



Tritanopia

88.7849, 9.3739, 0.3400

Trichromacy



Original Color

88.8546, 13.5379, -6.4638

Protanomaly

88.8880, 4.5749, -7.6913

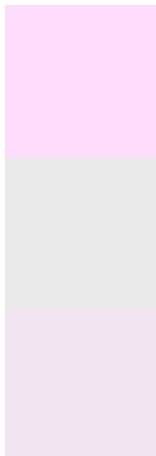
Deuteranomaly

88.8717, 8.9551, -5.9688

Tritanomaly

88.7631, 11.1637, -2.2783

Monochromacy



Original Color

88.8546, 13.5379, -6.4638

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.1481, 1.6656, 0.8451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8546, 13.5379, -6.4638 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, 219, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 252)  
}
```

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, 219, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8546, 13.5379, -6.4638 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, 219, 252) }
```


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

```
.border{ border-color:rgb(255, 219, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8546, 13.5379, -6.4638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 252) }
```

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

```
.background{ background-color: rgb(255,  
219, 252) }
```

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