

Converting Colors

HunterLab(90.8017, 36.0289,
-3.7256)

Have a look what the booklet for
HunterLab(90.8017, 36.0289,
-3.7256) contains.

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Color

**HunterLab(85.6738, 19.5967,
-10.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0FC
RGB	255, 208, 252
RGB Percent	100%, 82%, 99%
CMY	0.0000, 0.1843, 0.0118
CMYK	0.00, 0.18, 0.01, 0.00
HSL	304°, 100%, 91%
HSV	304°, 18%, 100%
XYZ	81.3665, 73.4000, 101.9746
YIQ	227.0690, 13.8880, 23.6480

Conversions

Conversions Part 2

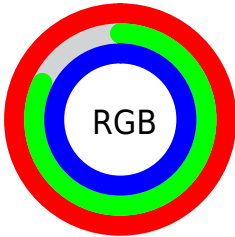
Format	Color
R _Y B	255, 208, 252
Decimal	16765180
CIE Lab	88.64, 23.73, -15.27
CIE LCh	89, 28.215, 327.246
Yxy	73.4029, 0.3169, 0.2859
Android (android.graphics.Color)	4294955260 (0xFFFFD0FC)
YUV	227.0690, 12.2910, 24.4955
Hunter-Lab	85.6738, 19.5967, -10.5992

Details

The HunterLab color $85.6738, 19.5967, -10.5992$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.6753, -27.0442, 19.2689$, and the grayscale version is $87.6196, -4.6752, 4.7605$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2321, 18.8197, -10.5123$ is the 20% darker color. If you saturate the color by 10%, you get $78.6442, 33.4771, -19.3706$, and if you desaturate by 10%, it is $93.2505, 5.9353, -1.8551$.

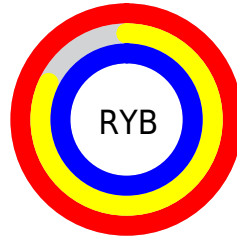
Distribution



Red (100%)

Green (82%)

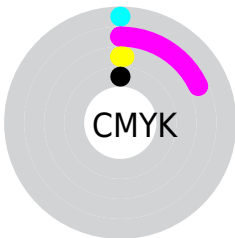
Blue (99%)



Red (100%)

Yellow (82%)

Blue (99%)

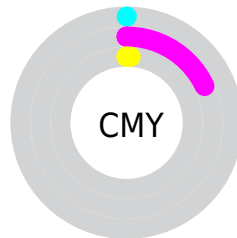


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6738, 19.5967, -10.5992 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 85.6738, 19.5967, -10.5992 by changing the saturation by 10% instead.


 85.6738, 19.5967,
-10.5992

 85.6738, 19.5967,
-10.5992


217.3500, 20.5735,
-8.2015

 73.6923, 19.1757,
-10.6289


111.3773, 20.2117,
-10.3745

 62.3265, 18.6753,
-10.6013


125.0466, 20.4230,
-10.1893

 51.6139, 18.0834,
-10.5103


139.2334, 20.5755,
-9.9587

 41.5968, 17.3888,
-10.3510

153.9195, 20.6729,
-9.6852

 32.3276, 16.5777,
-10.1184

169.0885, 20.7187,
-9.3709

 23.8722, 15.6332,
-9.8097

184.7255, 20.7157,

 16.3182, 14.5370,

-9.0177

-9.4303

200.8168, 20.6665,
-8.6274

9.7895, 13.2822,
-9.0213

0.0000, INF, -NF

85.6738, 19.5967,
-10.5992

85.6738, 19.5967,
-10.5992

78.6442, 33.4771,
-19.3706

93.2505, 5.9353,
-1.8551

72.2493, 47.3894,
-28.0279

100.0000, -5.3358,
5.4332

66.5970, 60.9754,
-36.3229

61.7996, 73.6773,
-43.8864

■ 57.9613, 84.7459,
-50.2413

■ 55.1526, 93.3648,
-54.8889

■ 53.3773, 98.9132,
-57.4770

■ 52.5148, 101.3725,
-58.0489

■ 52.4175, 101.6248,
-58.0517

Harmonies

Analogous

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



85.6755, 8.2737, -21.7636



85.6738, 19.5967, -10.5992



85.6755, 24.4095, 3.4073

Triad

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



85.6755, 19.5938, -10.5977



85.6755, -3.2613, 26.7452



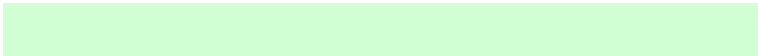
85.6755, -27.5046, -8.0874

Complementary

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



85.6738, 19.5967, -10.5992



94.6753, -27.0442, 19.2689

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.



85.6755, -30.1565, 5.9011



85.6738, 19.5967, -10.5992



85.6755, -16.7104, 24.6751

Square

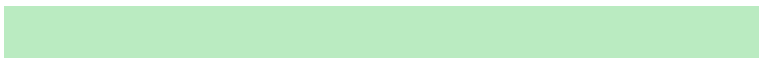
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6755, 19.5938, -10.5977



85.6755, 10.6881, 23.7428



85.6755, -26.3319, 17.5489



85.6755, -18.8411, -20.1565

Rectangle

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



85.6738, 19.5967, -10.5992



85.6755, 23.0641, 12.0058



85.6755, -26.3319, 17.5489



85.6755, -29.1031, -3.3921

Sweetspot

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



85.6755, 19.5938, -10.5977



95.1635, 2.6631, 0.2543



81.2948, 5.4769, -18.8101



43.7878, 1.6383, -0.1445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6755, 19.5938, -10.5977



83.0978, 24.5329, -13.7327



84.8765, 15.4234, 0.7100



42.7542, 3.4190, -1.2913



37.9017, 73.4996, -42.1113



11.8512, 23.0201, -13.4616

Inverse Universe

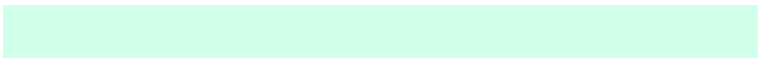
The Inverse Universe completely reimagines the original color for something new.



85.6755, 19.5938, -10.5977



83.0978, 24.5329, -13.7327



95.3220, -23.3644, 9.9795



42.7542, 3.4190, -1.2913



37.9017, 73.4996, -42.1113



11.8512, 23.0201, -13.4616

Previews

White Background



This preview shows how the HunterLab color 85.6738, 19.5967, -10.5992 looks on a white background.

Color Contrast Check

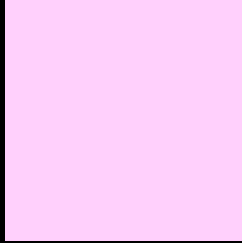
Large Text (above 18pt) WCAG AA × Fail

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 85.6738, 19.5967, -10.5992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

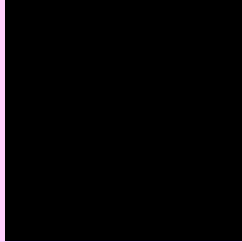
Any Text WCAG AA ✓ Pass

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 85.6738, 19.5967, -10.5992 Background



This preview shows how black text looks on a background with the HunterLab color 85.6738, 19.5967, -10.5992.



This preview shows how white text looks on a background with the HunterLab color 85.6738, 19.5967, -10.5992.

-10.5992.

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

85.6738, 19.5967, -10.5992

Protanopia

85.7507, 0.2817, -12.5698

Deuteranopia

85.8392, 6.4630, -9.4627



Tritanopia

85.6969, 12.1469, 1.7322

Trichromacy



Original Color

85.6738, 19.5967, -10.5992

Protanomaly

85.4930, 7.1428, -12.2219

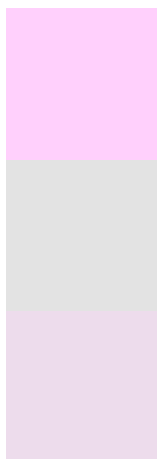
Deuteranomaly

85.7808, 10.9324, -10.0327

Tritanomaly

85.7821, 14.4528, -2.2656

Monochromacy



Original Color

85.6738, 19.5967, -10.5992

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.7451, 3.8829, -0.7203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6738, 19.5967, -10.5992 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, 208, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 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, 208, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6738, 19.5967, -10.5992 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, 208, 252) }
```


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

```
.border{ border-color:rgb(255, 208, 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, 208, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6738, 19.5967, -10.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 252) }
```

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

```
.background{ background-color: rgb(255,  
208, 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](#).

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