

Converting Colors

HunterLab(86.0126, 19.1195,
-10.5390)

Have a look what the booklet for
HunterLab(86.0126, 19.1195,
-10.5390) contains.

| | |
|--|----|
| HunterLab(85.9958, 19.2361, -10.7428) | 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(85.9958, 19.2361,
-10.7428)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD1FD |
| RGB | 255, 209, 253 |
| RGB Percent | 100%, 82%, 99% |
| CMY | 0.0000, 0.1804, 0.0078 |
| CMYK | 0.00, 0.18, 0.01, 0.00 |
| HSL | 303°, 100%, 91% |
| HSV | 303°, 18%, 100% |
| XYZ | 81.7701, 73.9528, 102.8931 |
| YIQ | 227.7700, 13.2920, 23.4360 |

Conversions

Conversions Part 2

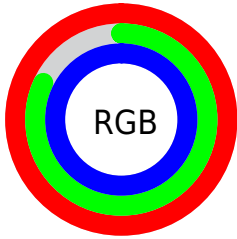
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 255, 209, 253 |
| Decimal | 16765437 |
| CIE _{Lab} | 88.90, 23.38, -15.40 |
| CIE _{LCh} | 89, 27.998, 326.632 |
| Yxy | 73.9557, 0.3162, 0.2860 |
| Android (android.graphics.Color) | 4294955517 (0xFFFFD1FD) |
| YUV | 227.7700, 12.4384, 23.8807 |
| Hunter-Lab | 85.9958, 19.2361, -10.7428 |

Details

The HunterLab color $85.9958, 19.2361, -10.7428$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.7521, -26.7595, 19.3524$, and the grayscale version is $87.9251, -4.6915, 4.7771$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5320, 18.4755, -10.6616$ is the 20% darker color. If you saturate the color by 10%, you get $78.9668, 33.2216, -19.8401$, and if you desaturate by 10%, it is $93.5718, 5.4824, -1.7168$.

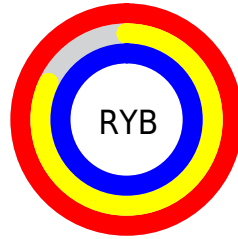
Distribution



Red (100%)

Green (82%)

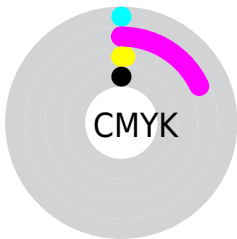
Blue (99%)



Red (100%)

Yellow (82%)

Blue (99%)

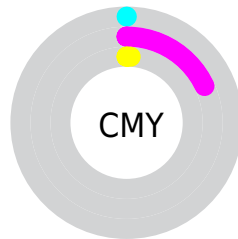


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9958, 19.2361, -10.7428 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 85.9958, 19.2361, -10.7428 by changing the saturation by 10% instead.

85.9958, 19.2361,
-10.7428

85.9958, 19.2361,
-10.7428

217.7890, 20.0882,
-8.3737

73.9985, 18.8315,
-10.7692

111.7287, 19.8201,
-10.5248

62.6161, 18.3483,
-10.7383

125.4118, 20.0168,
-10.3428

51.8859, 17.7745,
-10.6440

139.6119, 20.1551,
-10.1154

41.8500, 17.0989,
-10.4815

154.3109, 20.2388,
-9.8451

32.5604, 16.3078,
-10.2460

169.4923, 20.2712,
-9.5340

24.0827, 15.3842,
-9.9346

185.1414, 20.2553,

16.5036, 14.3095,

-9.1839

-9.5530

201.2444, 20.1935,
-8.7966

■ 9.9461, 13.0743,
-9.1421

0.0000, INF, -NF

■ 85.9958, 19.2361,
-10.7428

■ 85.9958, 19.2361,
-10.7428

■ 78.9668, 33.2216,
-19.8401

■ 93.5718, 5.4824,
-1.7168

■ 72.5722, 47.2544,
-28.8722

100.0000, -5.3358,
5.4332

■ 66.9193, 60.9789,
-37.5934

■ 62.1203, 73.8403,
-45.6322

■ 58.2788, 85.0913,
-52.5014

■ 55.4657, 93.9138,
-57.6822

■ 53.6860, 99.6776,
-60.7938

■ 52.8286, 102.3211,
-61.8340

■ 52.7131, 102.6540,
-61.9152

Harmonies

Analogous

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



85.9975, 7.8966, -21.7024



85.9958, 19.2361, -10.7428



85.9975, 24.1703, 3.1527

Triad

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



85.9975, 19.2332, -10.7413



85.9975, -2.9953, 26.6467



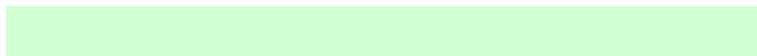
85.9975, -27.5047, -7.6969

Complementary

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



85.9958, 19.2361, -10.7428



94.7521, -26.7595, 19.3524

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.



85.9975, -30.0118, 6.1819



85.9958, 19.2361, -10.7428



85.9975, -16.4086, 24.6861

Square

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



85.9975, 19.2332, -10.7413



85.9975, 10.8273, 23.5498



85.9975, -26.0784, 17.6887



85.9975, -18.9984, -19.7554

Rectangle

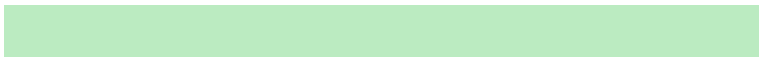
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9958, 19.2361, -10.7428



85.9975, 22.9474, 11.7387



85.9975, -26.0784, 17.6887



85.9975, -29.0523, -3.0305

Sweetspot

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



85.9975, 19.2332, -10.7413



95.9675, 1.3686, 0.9972



81.6117, 4.9983, -18.3553



44.1408, 1.0723, 0.1714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9975, 19.2332, -10.7413



83.1413, 24.7563, -14.3443



85.2076, 15.1064, 0.4362



42.7621, 3.4612, -1.4033



38.1119, 74.2316, -44.8586



11.9094, 23.2223, -14.2199

Inverse Universe

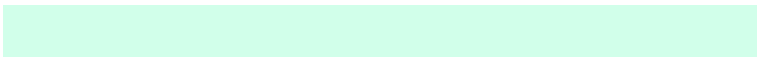
The Inverse Universe completely reimagines the original color for something new.



85.9975, 19.2332, -10.7413



83.1413, 24.7563, -14.3443



95.3887, -23.1387, 10.2063



42.7621, 3.4612, -1.4033



38.1119, 74.2316, -44.8586



11.9094, 23.2223, -14.2199

Previews

White Background



This preview shows how the HunterLab color 85.9958, 19.2361, -10.7428 looks on a white background.

Color Contrast Check

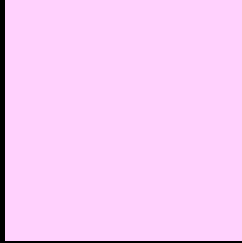
Large Text (above 18pt) WCAG AA × Fail

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 85.9958, 19.2361, -10.7428 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 85.9958, 19.2361, -10.7428 Background



This preview shows how black text looks on a background with the HunterLab color 85.9958, 19.2361, -10.7428.



This preview shows how white text looks on a background with the HunterLab color 85.9958, 19.2361, -10.7428.

-10.7428.

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

85.9958, 19.2361, -10.7428

Protanopia

86.1477, 0.0569, -12.0277

Deuteranopia

86.1764, 6.1212, -9.5836



Tritanopia

86.0216, 11.7778, 1.6133

Trichromacy



Original Color

85.9958, 19.2361, -10.7428

Protanomaly

85.8897, 6.9275, -11.6809

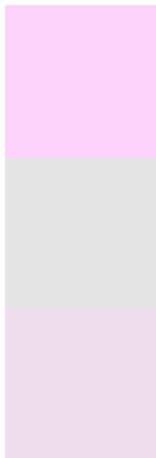
Deuteranomaly

86.1130, 10.5838, -10.1613

Tritanomaly

86.1061, 14.0867, -2.3928

Monochromacy



Original Color

85.9958, 19.2361, -10.7428

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.1805, 3.8661, -0.7008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9958, 19.2361, -10.7428 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, 209, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 253)  
}
```

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, 209, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9958, 19.2361, -10.7428 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, 209, 253) }
```


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

```
.border{ border-color:rgb(255, 209, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9958, 19.2361, -10.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 253) }
```

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

```
.background{ background-color: rgb(255,  
209, 253) }
```

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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