

Converting Colors

HunterLab(83.5133, 22.9779,
-15.3037)

Have a look what the booklet for
HunterLab(83.5133, 22.9779,
-15.3037) contains.

| | |
|--|----|
| HunterLab(83.4798, 23.0059, -15.3508) | 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(83.4798, 23.0059,
-15.3508)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCC9FF |
| RGB | 252, 201, 255 |
| RGB Percent | 99%, 79%, 100% |
| CMY | 0.0118, 0.2117, 0.0000 |
| CMYK | 0.01, 0.21, 0.00, 0.00 |
| HSL | 297°, 100%, 89% |
| HSV | 297°, 21%, 100% |
| XYZ | 79.0816, 69.6888, 103.8910 |
| YIQ | 222.4050, 13.0620, 27.6060 |

Conversions

Conversions Part 2

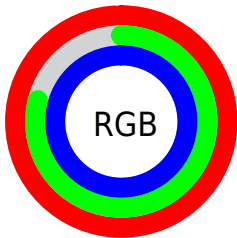
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 252, 201, 255 |
| Decimal | 16566783 |
| CIE Lab | 86.85, 26.98, -19.58 |
| CIE LCh | 87, 33.331, 324.032 |
| Yxy | 69.6917, 0.3130, 0.2758 |
| Android (android.graphics.Color) | 4294756863 (0xFFFC9FF) |
| YUV | 222.4050, 16.0693, 25.9548 |
| Hunter-Lab | 83.4798, 23.0059, -15.3508 |

Details

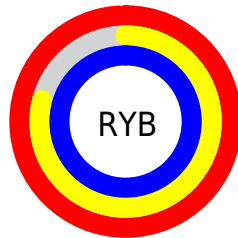
The HunterLab color $83.4798, 23.0059, -15.3508$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.1144, -29.6486, 22.6601$, and the grayscale version is $85.5730, -4.5660, 4.6493$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4539, 21.5612, -14.7686$ is the 20% darker color. If you saturate the color by 10%, you get $76.4915, 36.7562, -25.5550$, and if you desaturate by 10%, it is $91.0216, 9.4515, -5.3734$.

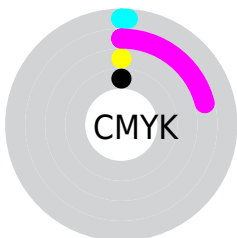
Distribution



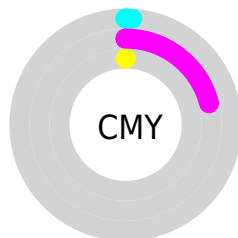
- Red (99%)
- Green (79%)
- Blue (100%)



- Red (99%)
- Yellow (79%)
- Blue (100%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4798, 23.0059, -15.3508 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 83.4798, 23.0059, -15.3508 by changing the saturation by 10% instead.

 83.4798, 23.0059,
-15.3508

 83.4798, 23.0059,
-15.3508


214.3518, 25.1196,
-14.2415

 71.6067, 22.4363,
-15.2202


108.9812, 23.9027,
-15.4343

 60.3554, 21.7805,
-15.0307

122.5556, 24.2474,
-15.3986

 49.7641, 21.0264,
-14.7764

136.6509, 24.5290,
-15.3141

 39.8771, 20.1623,
-14.4550

151.2487, 24.7516,
-15.1835

 30.7485, 19.1742,
-14.0670

166.3322, 24.9190,
-15.0089

 22.4476, 18.0467,
-13.6216


181.8863, 25.0342,

 15.0670, 16.7688,


-14.7926


-13.1558


197.8970, 25.1003,
-14.5362


 8.7054, 15.5459,
-12.9102


0.0000, INF, -NF


 83.4798, 23.0059,
-15.3508


 83.4798, 23.0059,
-15.3508

 76.4915, 36.7562,
-25.5550


 91.0216, 9.4515,
-5.3734

 70.1466, 50.4967,
-35.8572

 99.0317, -3.8010,
4.3150

 64.5553, 63.8418,
-45.9949

100.0000, -5.3358,
5.4332

 59.8321, 76.1956,
-55.5484

■ 56.0806, 86.7707,
-63.9464

■ 53.3660, 94.7371,
-70.5676

■ 51.6784, 99.5207,
-74.9560

■ 50.8849, 101.3304,
-77.1059

Harmonies

Analogous

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



83.4816, 8.9544, -28.2501



83.4798, 23.0059, -15.3508



83.4816, 29.7510, 1.3224

Triad

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



83.4816, 23.0034, -15.3483



83.4816, -1.1114, 29.4716



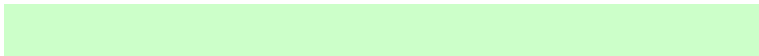
83.4816, -31.6792, -8.8044

Complementary

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



83.4798, 23.0059, -15.3508



94.1144, -29.6486, 22.6601

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.



83.4816, -33.9164, 7.6424



83.4798, 23.0059, -15.3508



83.4816, -17.0753, 27.8081

Square

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



83.4816, 23.0034, -15.3483



83.4816, 15.1456, 25.5887



83.4816, -28.7741, 20.4954



83.4816, -22.4061, -23.9845

Rectangle

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



83.4798, 23.0059, -15.3508



83.4816, 28.8512, 11.5823



83.4816, -28.7741, 20.4954



83.4816, -33.2472, -3.1658

Sweetspot

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



83.4816, 23.0034, -15.3483



95.1120, 2.5539, -0.3234



79.4433, 4.4963, -21.5763



43.7612, 1.5822, -0.4425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4816, 23.0034, -15.3483



80.7376, 28.2496, -19.2310



82.9696, 19.6794, -2.8740



42.7153, 3.3387, -1.7281



36.8127, 73.2907, -55.6517



11.5522, 22.9632, -17.1829

Inverse Universe

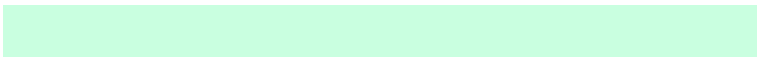
The Inverse Universe completely reimagines the original color for something new.



82.0949, 15.1185, 9.5918



79.0957, 18.9957, 10.4627



94.5209, -26.8767, 13.3571



42.4304, 1.6821, 3.3169



33.3648, 57.2080, 21.0184



10.4374, 17.9486, 6.1682

Previews

White Background



This preview shows how the HunterLab color 83.4798, 23.0059, -15.3508 looks on a white background.

Color Contrast Check

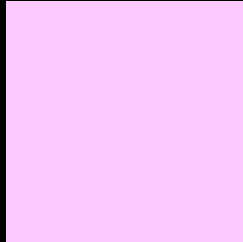
Large Text (above 18pt) WCAG AA × Fail

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 83.4798, 23.0059, -15.3508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

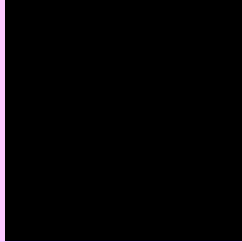
Any Text WCAG AA ✓ Pass

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 83.4798, 23.0059, -15.3508 Background



This preview shows how black text looks on a background with the HunterLab color 83.4798, 23.0059, -15.3508.



This preview shows how white text looks on a background with the HunterLab color 83.4798, 23.0059, -15.3508.

-15.3508.

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

83.4798, 23.0059, -15.3508

Protanopia

83.5985, 0.8192, -15.5707

Deuteranopia

83.4916, 6.5330, -14.4300



Tritanopia

83.5030, 12.0340, 2.0959

Trichromacy



Original Color

83.4798, 23.0059, -15.3508

Protanomaly

83.5560, 8.4351, -15.4976

Deuteranomaly

83.4213, 12.4596, -15.0203

Tritanomaly

83.5467, 15.9422, -4.0174

Monochromacy



Original Color

83.4798, 23.0059, -15.3508

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.4732, 5.3757, -2.4895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4798, 23.0059, -15.3508 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(252, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 201, 255)  
}
```

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(252, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4798, 23.0059, -15.3508 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(252, 201, 255) }
```


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

```
.border{ border-color:rgb(252, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4798, 23.0059, -15.3508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 201, 255) }
```

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

```
.background{ background-color: rgb(252,  
201, 255) }
```

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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