

Converting Colors

HunterLab(87.6866, 16.4837,
-9.1007)

Have a look what the booklet for
HunterLab(87.6866, 16.4837,
-9.1007) contains.

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Color

**HunterLab(87.7591, 16.1159,
-8.9893)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7FE
RGB	255, 215, 254
RGB Percent	100%, 84%, 100%
CMY	0.0000, 0.1568, 0.0039
CMYK	0.00, 0.16, 0.00, 0.00
HSL	301°, 100%, 92%
HSV	301°, 16%, 100%
XYZ	83.4298, 77.0166, 104.2344
YIQ	231.4060, 11.3210, 20.6090

Conversions

Conversions Part 2

Format	Color
R _{YB}	255, 215, 254
Decimal	16766974
CIE Lab	90.33, 20.42, -13.78
CIE LCh	90, 24.636, 325.977
Yxy	77.0196, 0.3152, 0.2910
Android (android.graphics.Color)	4294957054 (0xFFFFD7FE)
YUV	231.4060, 11.1388, 20.6919
Hunter-Lab	87.7591, 16.1159, -8.9893

Details

The HunterLab color $87.7591, 16.1159, -8.9893$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.3551, -24.2641, 17.9363$, and the grayscale version is $89.5211, -4.7766, 4.8638$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1706, 15.4837, -8.9931$ is the 20% darker color. If you saturate the color by 10%, you get $80.6153, 30.1585, -18.3674$, and if you desaturate by 10%, it is $95.4333, 2.3412, 0.2590$.

Distribution



- Red (100%)
- Green (84%)
- Blue (100%)



- Red (100%)
- Yellow (84%)
- Blue (100%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7591, 16.1159, -8.9893 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 87.7591, 16.1159, -8.9893 by changing the saturation by 10% instead.


 87.7591, 16.1159,
-8.9893

 87.7591, 16.1159,
-8.9893


220.1888, 15.9387,
-6.0969

 75.6763, 15.8465,
-9.0823


113.6517, 16.4449,
-8.6438

 64.2038, 15.5044,
-9.1200


127.4099, 16.5207,
-8.4008

 53.3779, 15.0782,
-9.0962


141.6824, 16.5421,
-8.1141

 43.2399, 14.5577,
-9.0056

156.4513, 16.5124,
-7.7859

 33.8400, 13.9295,
-8.8425

171.7004, 16.4348,
-7.4184

 25.2415, 13.1770,
-8.6014

187.4152, 16.3118,

 17.5276, 12.2791,

-7.0133

-8.2807

203.5820, 16.1457,
-6.5724

■ 10.8145, 11.2139,
-7.8974

■ 1.9132, 46.4035,
-29.7775

■ 87.7591, 16.1159,
-8.9893

■ 87.7591, 16.1159,
-8.9893

■ 80.6153, 30.1585,
-18.3674

■ 95.4333, 2.3412,
0.2590

■ 74.0861, 44.3118,
-27.7602

100.0000, -5.3358,
5.4332

■ 68.2762, 58.2586,
-36.9485

■ 63.2971, 71.4890,
-45.5862

■ 59.2555, 83.2908,
-53.1980

■ 56.2311, 92.8425,
-59.2445

■ 54.2459, 99.4445,
-63.2761

■ 53.2290, 102.8380,
-65.1433

■ 52.9874, 103.6068,
-65.4823

Harmonies

Analogous

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



87.7608, 6.0793, -18.3365



87.7591, 16.1159, -8.9893



87.7608, 20.5715, 3.1597

Triad

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



87.7608, 16.1130, -8.9878



87.7608, -2.9967, 24.6437



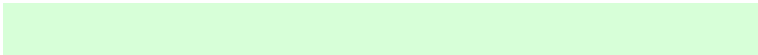
87.7608, -25.2461, -5.8281

Complementary

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



87.7591, 16.1159, -8.9893



95.3551, -24.2641, 17.9363

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.



87.7608, -27.3777, 6.3642



87.7591, 16.1159, -8.9893



87.7608, -14.9589, 22.9295

Square

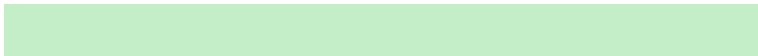
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7608, 16.1130, -8.9878



87.7608, 9.1552, 21.6777



87.7608, -23.7145, 16.6201



87.7608, -17.7219, -16.3406

Rectangle

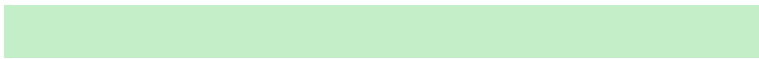
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7591, 16.1159, -8.9893



87.7608, 19.6093, 10.8345



87.7608, -23.7145, 16.6201



87.7608, -26.5983, -1.7455

Sweetspot

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



87.7608, 16.1130, -8.9878



95.9754, 1.4113, 0.8850



83.8885, 3.3642, -15.1154



44.1450, 1.0949, 0.1119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7608, 16.1130, -8.9878



85.3289, 20.7458, -12.0876



87.0768, 12.5140, 0.7007



42.7692, 3.4996, -1.5052



38.3069, 74.9089, -47.3943



11.9631, 23.4089, -14.9183

Inverse Universe

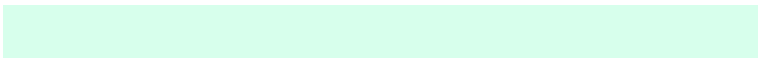
The Inverse Universe completely reimagines the original color for something new.



87.7608, 16.1130, -8.9878



85.3289, 20.7458, -12.0876



95.9192, -21.0705, 9.8391



42.7692, 3.4996, -1.5052



38.3069, 74.9089, -47.3943



11.9631, 23.4089, -14.9183

Previews

White Background



This preview shows how the HunterLab color 87.7591, 16.1159, -8.9893 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 87.7591, 16.1159, -8.9893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

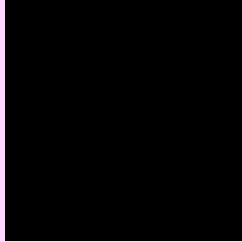
Any Text WCAG AA ✓ Pass

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 87.7591, 16.1159, -8.9893 Background



This preview shows how black text looks on a background with the HunterLab color 87.7591, 16.1159, -8.9893.



This preview shows how white text looks on a background with the HunterLab color 87.7591, 16.1159, -8.9893.

-8.9893.

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

87.7591, 16.1159, -8.9893

Protanopia

87.9208, -0.2177, -9.6268

Deuteranopia

87.7393, 6.8632, -8.6119



Tritanopia

87.6564, 9.9412, 1.0250

Trichromacy



Original Color

87.7591, 16.1159, -8.9893

Protanomaly

87.8207, 5.7313, -9.6571

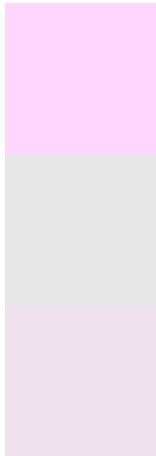
Deuteranomaly

87.7428, 9.9499, -8.5532

Tritanomaly

87.7036, 12.0832, -2.5352

Monochromacy



Original Color

87.7591, 16.1159, -8.9893

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.6610, 2.7663, 0.0717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7591, 16.1159, -8.9893 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, 215, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 254)  
}
```

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, 215, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7591, 16.1159, -8.9893 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, 215, 254) }
```


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

```
.border{ border-color:rgb(255, 215, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7591, 16.1159, -8.9893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 254) }
```

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

```
.background{ background-color: rgb(255,  
215, 254) }
```

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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