

Converting Colors

HunterLab(87.5216, 54.4486,
-4.3376)

Have a look what the booklet for
HunterLab(87.5216, 54.4486,
-4.3376) contains.

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Color

**HunterLab(79.3925, 30.6621,
-15.6542)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAF6
RGB	255, 186, 246
RGB Percent	100%, 73%, 96%
CMY	0.0000, 0.2706, 0.0353
CMYK	0.00, 0.27, 0.04, 0.00
HSL	308°, 100%, 86%
HSV	308°, 27%, 100%
XYZ	75.4335, 63.0317, 95.3794
YIQ	213.4710, 21.8640, 33.2880

Conversions

Conversions Part 2

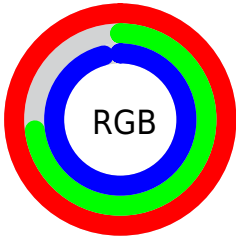
Format	Color
R _Y B	255, 186, 246
Decimal	16759542
CIE Lab	83.46, 34.22, -19.88
CIE LCh	83, 39.577, 329.844
Yxy	63.0342, 0.3226, 0.2695
Android (android.graphics.Color)	4294949622 (0xFFFFBAF6)
YUV	213.4710, 16.0368, 36.4209
Hunter-Lab	79.3925, 30.6621, -15.6542

Details

The HunterLab color $79.3925, 30.6621, -15.6542$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.6823, -35.3484, 23.4617$, and the grayscale version is $81.7022, -4.3594, 4.4390$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $56.6485, 28.7062, -15.5776$ is the 20% darker color. If you saturate the color by 10%, you get $72.8209, 44.2158, -23.1833$, and if you desaturate by 10%, it is $86.5796, 17.1525, -7.9069$.

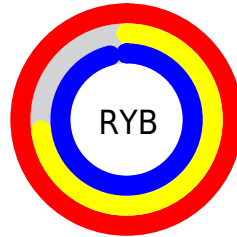
Distribution



Red (100%)

Green (73%)

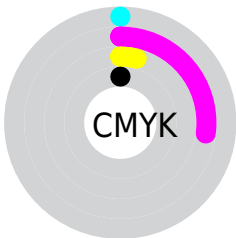
Blue (96%)



Red (100%)

Yellow (73%)

Blue (96%)

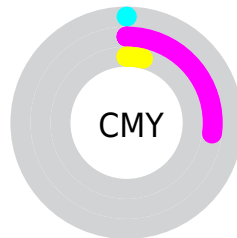


Cyan (0%)

Magenta (27%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3925, 30.6621, -15.6542 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 79.3925, 30.6621, -15.6542 by changing the saturation by 10% instead.


 79.3925, 30.6621,
-15.6542

 79.3925, 30.6621,
-15.6542


208.7327, 35.2623,
-14.7711

 67.7265, 29.7696,
-15.4941


 104.5078, 32.1705,
-15.7959

 56.6942, 28.7798,
-15.2729


117.9012, 32.8065,
-15.7870

 46.3360, 27.6797,
-14.9862


131.8224, 33.3706,
-15.7283

 36.6990, 26.4585,
-14.6326

146.2521, 33.8675,
-15.6225

 27.8419, 25.1062,
-14.2150

161.1729, 34.3016,
-15.4718

 19.8406, 23.6197,
-13.7503

176.5693, 34.6766,

 12.7988, 22.0276,

-15.2784

-13.2992

192.4269, 34.9958,
-15.0443

■ 6.1894, 25.2920,
-15.5590

0.0000, INF, -NF

■ 79.3925, 30.6621,
-15.6542

■ 79.3925, 30.6621,
-15.6542

■ 72.8209, 44.2158,
-23.1833

■ 86.5796, 17.1525,
-7.9069

■ 66.9644, 57.5062,
-30.2726

■ 94.2876, 3.8656,
-0.0861

■ 61.9379, 70.0182,
-36.5898

100.0000, -5.3358,
5.4332

■ 57.8511, 81.0388,
-41.7100

■ 54.7862, 89.7505,
-45.1870

■ 52.7651, 95.4732,
-46.7009

■ 51.7064, 98.0132,
-46.2469

■ 51.4976, 98.4050,
-45.8993

Harmonies

Analogous

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



79.3941, 15.1898, -33.0329



79.3925, 30.6621, -15.6542



79.3941, 36.6144, 4.2248

Triad

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



79.3941, 30.6590, -15.6527



79.3941, -4.1387, 32.2488



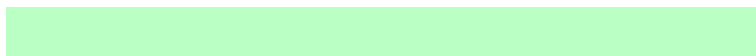
79.3941, -34.0766, -15.4441

Complementary

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



79.3925, 30.6621, -15.6542



92.6823, -35.3484, 23.4617

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.



79.3941, -38.2077, 4.4184



79.3925, 30.6621, -15.6542



79.3941, -21.9651, 29.3521

Square

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



79.3941, 30.6590, -15.6527



79.3941, 15.3827, 29.2901



79.3941, -33.9905, 20.1621



79.3941, -22.1255, -32.8935

Rectangle

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



79.3925, 30.6621, -15.6542



79.3941, 33.9849, 15.4489



79.3941, -33.9905, 20.1621



79.3941, -36.3717, -8.6932

Sweetspot

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



79.3941, 30.6590, -15.6527



93.5402, 5.1073, -0.8247



73.3600, 12.4355, -31.0407



42.7284, 3.2814, -0.9264

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3941, 30.6590, -15.6527



76.0619, 37.3701, -19.4141



78.2027, 24.6139, 1.1677



42.7284, 3.2814, -0.9264



37.2468, 71.2078, -33.4633



11.6690, 22.3832, -11.0618

Inverse Universe

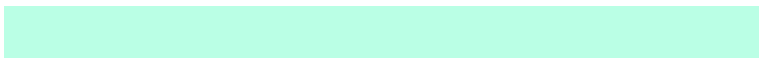
The Inverse Universe completely reimagines the original color for something new.



79.3941, 30.6590, -15.6527



76.0619, 37.3701, -19.4141



93.5906, -30.1020, 10.3896



42.7284, 3.2814, -0.9264



37.2468, 71.2078, -33.4633



11.6690, 22.3832, -11.0618

Previews

White Background



This preview shows how the HunterLab color 79.3925, 30.6621, -15.6542 looks on a white background.

Color Contrast Check

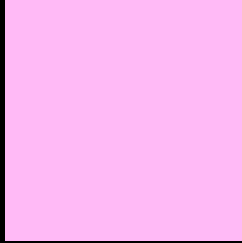
Large Text (above 18pt) WCAG AA × Fail

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 79.3925, 30.6621, -15.6542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

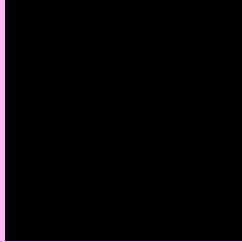
Any Text WCAG AA ✓ Pass

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 79.3925, 30.6621, -15.6542 Background



This preview shows how black text looks on a background with the HunterLab color 79.3925, 30.6621, -15.6542.



This preview shows how white text looks on a background with the HunterLab color 79.3925, 30.6621, -15.6542.

-15.6542.

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

79.3925, 30.6621, -15.6542

Protanopia

79.5191, 2.5909, -21.4955

Deuteranopia

79.4858, 6.1617, -14.1628



Tritanopia

79.3839, 18.2069, 4.6652

Trichromacy



Original Color

79.3925, 30.6621, -15.6542



Protanomaly

79.2342, 12.0706, -19.8789



Deuteranomaly

79.3462, 14.7725, -14.8027



Tritanomaly

79.2441, 22.9267, -2.4744

Monochromacy



Original Color

79.3925, 30.6621, -15.6542



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.4003, 7.9189, -2.8496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3925, 30.6621, -15.6542 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, 186, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 246)  
}
```

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, 186, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3925, 30.6621, -15.6542 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, 186, 246) }
```


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

```
.border{ border-color:rgb(255, 186, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3925, 30.6621, -15.6542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 246) }
```

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

```
.background{ background-color: rgb(255,  
186, 246) }
```

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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