

Converting Colors

HunterLab(87.4399, 57.0699,
-8.2181)

Have a look what the booklet for
HunterLab(87.4399, 57.0699,
-8.2181) contains.

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Color

**HunterLab(79.1409, 33.1676,
-20.2724)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8FD
RGB	255, 184, 253
RGB Percent	100%, 72%, 99%
CMY	0.0000, 0.2784, 0.0078
CMYK	0.00, 0.28, 0.01, 0.00
HSL	302°, 100%, 86%
HSV	302°, 28%, 100%
XYZ	76.1101, 62.6328, 101.0065
YIQ	213.0950, 20.1670, 36.5110

Conversions

Conversions Part 2

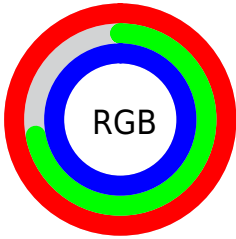
Format	Color
R _Y B	255, 184, 253
Decimal	16759037
CIE Lab	83.25, 36.51, -23.94
CIE LCh	83, 43.654, 326.749
Yxy	62.6353, 0.3175, 0.2612
Android (android.graphics.Color)	4294949117 (0xFFFFB8FD)
YUV	213.0950, 19.6732, 36.7507
Hunter-Lab	79.1409, 33.1676, -20.2724

Details

The HunterLab color $79.1409, 33.1676, -20.2724$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.3344, -37.1033, 26.4154$, and the grayscale version is $81.5253, -4.3500, 4.4294$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $56.4102, 30.9320, -19.5895$ is the 20% darker color. If you saturate the color by 10%, you get $72.7550, 47.2876, -29.5839$, and if you desaturate by 10%, it is $86.1668, 19.0952, -10.9268$.

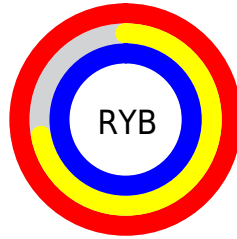
Distribution



Red (100%)

Green (72%)

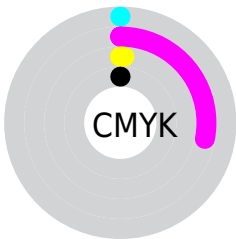
Blue (99%)



Red (100%)

Yellow (72%)

Blue (99%)

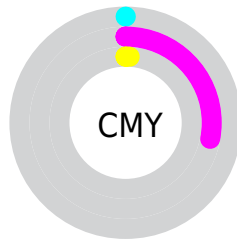


Cyan (0%)

Magenta (28%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1409, 33.1676, -20.2724 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 79.1409, 33.1676, -20.2724 by changing the saturation by 10% instead.

79.1409, 33.1676,
-20.2724

79.1409, 33.1676,
-20.2724

208.3854, 38.4931,
-20.4877

67.4879, 32.1838,
-19.9841

104.2320, 34.8518,
-20.6696

56.4693, 31.1003,
-19.6367

117.6141, 35.5723,
-20.7866

46.1258, 29.9048,
-19.2283

131.5244, 36.2186,
-20.8522

36.5045, 28.5872,
-18.7630

145.9436, 36.7957,
-20.8688

27.6646, 27.1400,
-18.2544

160.8543, 37.3081,
-20.8386

19.6822, 25.5659,
-17.7426


176.2408, 37.7596,

12.6620, 23.9099,


-20.7638


-17.3482


192.0888, 38.1535,
-20.6462


 5.9984, 28.0982,
-20.8806


0.0000, INF, -NF

 79.1409, 33.1676,
-20.2724


 79.1409, 33.1676,
-20.2724

 72.7550, 47.2876,
-29.5839


 86.1668, 19.0952,
-10.9268

 67.1099, 61.1117,
-38.6228

 93.7356, 5.2721,
-1.6898

 62.3190, 74.0823,
-47.0132

100.0000, -5.3358,
5.4332

 58.4856, 85.4518,
-54.2597

■ 55.6802, 94.4013,
-59.8289

■ 53.9080, 100.2973,
-63.3210

■ 53.0616, 103.0600,
-64.7084

■ 52.9398, 103.4414,
-64.8639

Harmonies

Analogous

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



79.1424, 15.1360, -39.1680



79.1409, 33.1676, -20.2724



79.1424, 41.1344, 2.0581

Triad

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



79.1424, 33.1646, -20.2708



79.1424, -1.8823, 34.2478



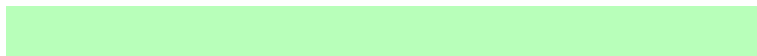
79.1424, -37.6899, -15.3890

Complementary

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



79.1409, 33.1676, -20.2724



92.3344, -37.1033, 26.4154

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.



79.1424, -41.2267, 6.4936



79.1409, 33.1676, -20.2724



79.1424, -21.8908, 31.8749

Square

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



79.1424, 33.1646, -20.2708



79.1424, 19.5957, 30.5277



79.1424, -35.7519, 22.8887



79.1424, -25.5277, -35.8642

Rectangle

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



79.1409, 33.1676, -20.2724



79.1424, 39.1053, 14.7680



79.1424, -35.7519, 22.8887



79.1424, -39.8672, -7.8089

Sweetspot

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



79.1424, 33.1646, -20.2708



93.6114, 5.4896, -1.8355



72.0008, 10.9583, -33.3476



42.7680, 3.4930, -1.4876

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1424, 33.1646, -20.2708



75.7611, 40.4619, -25.0919



77.8602, 26.6971, -2.2323



42.7680, 3.4930, -1.4876



38.2730, 74.7913, -46.9548



11.9538, 23.3766, -14.7974

Inverse Universe

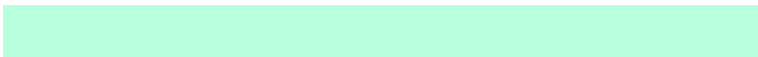
The Inverse Universe completely reimagines the original color for something new.



79.1424, 33.1646, -20.2708



75.7611, 40.4619, -25.0919



93.2281, -31.9225, 13.5228



42.7680, 3.4930, -1.4876



38.2730, 74.7913, -46.9548



11.9538, 23.3766, -14.7974

Previews

White Background



This preview shows how the HunterLab color 79.1409, 33.1676, -20.2724 looks on a white background.

Color Contrast Check

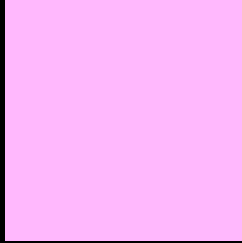
Large Text (above 18pt) WCAG AA × Fail

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 79.1409, 33.1676, -20.2724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

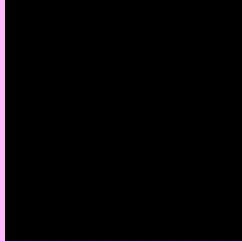
Any Text WCAG AA ✓ Pass

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 79.1409, 33.1676, -20.2724 Background



This preview shows how black text looks on a background with the HunterLab color 79.1409, 33.1676, -20.2724.



This preview shows how white text looks on a background with the HunterLab color 79.1409, 33.1676, -20.2724.

-20.2724.

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

79.1409, 33.1676, -20.2724

Protanopia

79.3503, 2.0175, -21.7596

Deuteranopia

79.2571, 5.8597, -18.1037



Tritanopia

79.2368, 17.6745, 4.9636

Trichromacy



Original Color

79.1409, 33.1676, -20.2724



Protanomaly

78.9276, 12.7204, -21.5790



Deuteranomaly

78.8855, 15.2208, -19.1008



Tritanomaly

79.1947, 22.9078, -3.5959

Monochromacy



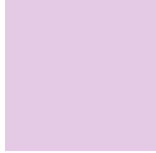
Original Color

79.1409, 33.1676, -20.2724



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.2100, 8.9997, -4.6726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1409, 33.1676, -20.2724 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, 184, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 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, 184, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1409, 33.1676, -20.2724 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, 184, 253) }
```


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

```
.border{ border-color:rgb(255, 184, 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, 184, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1409, 33.1676, -20.2724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 253) }
```

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

```
.background{ background-color: rgb(255,  
184, 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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