

Converting Colors

HunterLab(79.4304, 28.9528,
-12.0835)

Have a look what the booklet for
HunterLab(79.4304, 28.9528,
-12.0835) contains.

HunterLab(79.4304, 28.9528, -12.0835)	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(79.4304, 28.9528,
-12.0835)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBBF0
RGB	255, 187, 240
RGB Percent	100%, 73%, 94%
CMY	0.0000, 0.2666, 0.0588
CMYK	0.00, 0.27, 0.06, 0.00
HSL	313°, 100%, 87%
HSV	313°, 27%, 100%
XYZ	74.7384, 63.0919, 90.6768
YIQ	213.3740, 23.5150, 30.8990

Conversions

Conversions Part 2

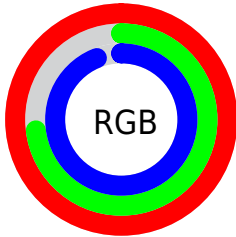
Format	Color
R _Y B	255, 187, 240
Decimal	16759792
CIE Lab	83.49, 32.66, -16.63
CIE LCh	83, 36.648, 333.015
Yxy	63.0945, 0.3271, 0.2761
Android (android.graphics.Color)	4294949872 (0xFFFFBBF0)
YUV	213.3740, 13.1266, 36.5060
Hunter-Lab	79.4304, 28.9528, -12.0835

Details

The HunterLab color $79.4304, 28.9528, -12.0835$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.9247, -34.0783, 21.0093$, and the grayscale version is $81.6720, -4.3578, 4.4374$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $56.6622, 27.0565, -12.0618$ is the 20% darker color. If you saturate the color by 10%, you get $72.7249, 42.0370, -18.1442$, and if you desaturate by 10%, it is $86.7359, 15.9108, -5.6693$.

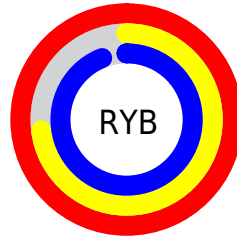
Distribution



Red (100%)

Green (73%)

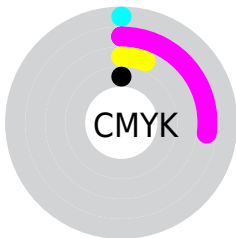
Blue (94%)



Red (100%)

Yellow (73%)

Blue (94%)

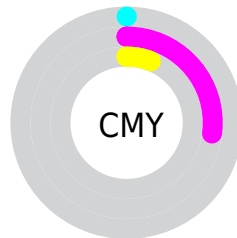


Cyan (0%)

Magenta (27%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4304, 28.9528, -12.0835 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 79.4304, 28.9528, -12.0835 by changing the saturation by 10% instead.

79.4304, 28.9528,
-12.0835

79.4304, 28.9528,
-12.0835

208.7851, 33.0600,
-10.2819

67.7625, 28.1226,
-12.0345

104.5494, 30.3417,
-12.0073

56.7281, 27.1967,
-11.9252

117.9445, 30.9203,
-11.8924

46.3677, 26.1619,
-11.7496

131.8673, 31.4285,
-11.7296

36.7284, 25.0069,
-11.5035

146.2986, 31.8709,
-11.5218

27.8687, 23.7204,
-11.1843

161.2210, 32.2518,
-11.2711

19.8645, 22.2959,
-10.7960

176.6188, 32.5748,

12.8195, 20.7531,

-10.9797

-10.3666

192.4779, 32.8433,
-10.6494

6.2177, 23.7912,
-12.1019

0.0000, INF, -NF

79.4304, 28.9528,
-12.0835

79.4304, 28.9528,
-12.0835

72.7249, 42.0370,
-18.1442

86.7359, 15.9108,
-5.6693

66.7182, 54.8803,
-23.6413

94.5481, 3.0734,
0.9512

61.5271, 66.9976,
-28.2738

100.0000, -5.3358,
5.4332

57.2658, 77.7011,
-31.6728

■ 54.0253, 86.1784,
-33.4681

■ 51.8390, 91.7218,
-33.4195

■ 50.6400, 94.0779,
-31.5760

■ 50.3705, 94.4240,
-30.7301

Harmonies

Analogous

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



79.4320, 15.4724, -28.4675



79.4304, 28.9528, -12.0835



79.4320, 33.2875, 6.0331

Triad

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



79.4320, 28.9498, -12.0820



79.4320, -6.0517, 30.6401



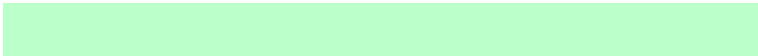
79.4320, -31.1870, -15.7492

Complementary

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



79.4304, 28.9528, -12.0835



92.9247, -34.0783, 21.0093

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.



79.4320, -35.8839, 2.5754



79.4304, 28.9528, -12.0835



79.4320, -22.2044, 27.2406

Square

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



79.4320, 28.9498, -12.0820



79.4320, 12.0503, 28.3896



79.4320, -32.7456, 17.8379



79.4320, -19.3196, -30.8941

Rectangle

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



79.4304, 28.9528, -12.0835



79.4320, 30.1239, 16.1301



79.4320, -32.7456, 17.8379



79.4320, -33.6066, -9.6294

Sweetspot

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



79.4320, 28.9498, -12.0820



93.4780, 4.7733, 0.0586



74.3526, 14.1850, -29.3777



42.6939, 3.0969, -0.4368

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4320, 28.9498, -12.0820



75.7728, 35.9413, -15.3719



78.2768, 23.0636, 4.2779



42.6939, 3.0969, -0.4368



36.4427, 68.3689, -22.6494



11.4421, 21.5841, -8.0253

Inverse Universe

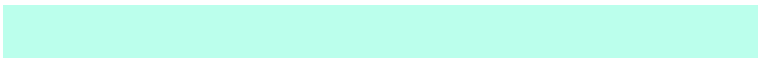
The Inverse Universe completely reimagines the original color for something new.



79.4320, 28.9498, -12.0820



75.7728, 35.9413, -15.3719



93.8756, -28.6007, 7.3521



42.6939, 3.0969, -0.4368



36.4427, 68.3689, -22.6494



11.4421, 21.5841, -8.0253

Previews

White Background



This preview shows how the HunterLab color 79.4304, 28.9528, -12.0835 looks on a white background.

Color Contrast Check

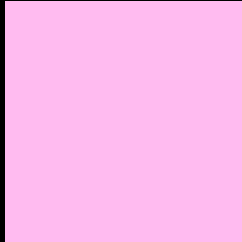
Large Text (above 18pt) WCAG AA × Fail

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 79.4304, 28.9528, -12.0835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

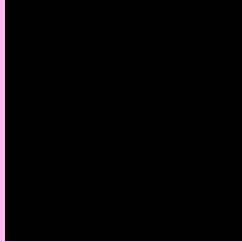
Any Text WCAG AA ✓ Pass

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 79.4304, 28.9528, -12.0835 Background



This preview shows how black text looks on a background with the HunterLab color 79.4304, 28.9528, -12.0835.



This preview shows how white text looks on a background with the HunterLab color 79.4304, 28.9528, -12.0835.

-12.0835.

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**

79.4304, 28.9528, -12.0835

Protanopia

79.5237, 2.4453, -20.2392

Deuteranopia

79.5446, 5.9099, -10.6010



Tritanopia

79.5005, 18.5793, 4.8089

Trichromacy



Original Color

79.4304, 28.9528, -12.0835



Protanomaly

79.1734, 11.5545, -17.5157



Deuteranomaly

79.3275, 14.2601, -11.3261



Tritanomaly

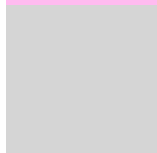
79.4508, 22.0339, -1.1856

Monochromacy



Original Color

79.4304, 28.9528, -12.0835



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

80.6272, 7.0275, -1.5319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4304, 28.9528, -12.0835 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, 187, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 240)  
}
```

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, 187, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4304, 28.9528, -12.0835 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, 187, 240) }
```


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

```
.border{ border-color:rgb(255, 187, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4304, 28.9528, -12.0835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 240) }
```

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

```
.background{ background-color: rgb(255,  
187, 240) }
```

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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