

Converting Colors

HunterLab(86.3648, 86.0446,
-6.3134)

Have a look what the booklet for
HunterLab(86.3648, 86.0446,
-6.3134) contains.

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Color

**HunterLab(71.7496, 48.3484,
-28.3271)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9BF8
RGB	255, 155, 248
RGB Percent	100%, 61%, 97%
CMY	0.0000, 0.3921, 0.0274
CMYK	0.00, 0.39, 0.03, 0.00
HSL	304°, 100%, 80%
HSV	304°, 39%, 100%
XYZ	69.9047, 51.4801, 95.0592
YIQ	195.5020, 29.7470, 50.1230

Conversions

Conversions Part 2

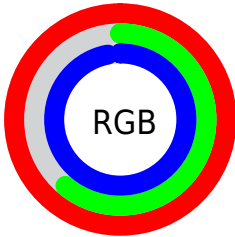
Format	Color
R _Y B	255, 155, 248
Decimal	16751608
CIE Lab	76.97, 50.60, -30.86
CIE LCh	77, 59.265, 328.622
Yxy	51.4820, 0.3230, 0.2378
Android (android.graphics.Color)	4294941688 (0xFFFF9BF8)
YUV	195.5020, 25.8815, 52.1797
Hunter-Lab	71.7496, 48.3484, -28.3271

Details

The HunterLab color **71.7496, 48.3484, -28.3271** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90.0544, -46.9906, 32.1619**, and the grayscale version is **73.9723, -3.9470, 4.0191**.

A 20% lighter version of the original color is **86.6421, 18.5164, -11.0283**, and **49.9392, 45.1559, -26.9566** is the 20% darker color. If you saturate the color by 10%, you get **66.1523, 61.8499, -36.4547**, and if you desaturate by 10%, it is **78.0999, 34.4783, -19.7980**.

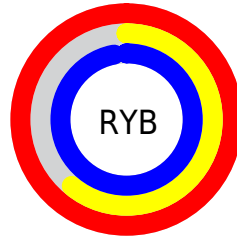
Distribution



Red (100%)

Green (61%)

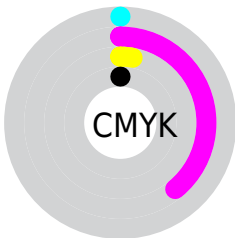
Blue (97%)



Red (100%)

Yellow (61%)

Blue (97%)

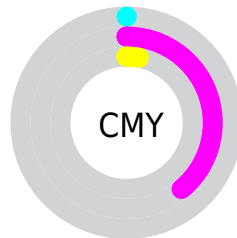


Cyan (0%)

Magenta (39%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7496, 48.3484, -28.3271 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 71.7496, 48.3484, -28.3271 by changing the saturation by 10% instead.


 71.7496, 48.3484,
-28.3271


 71.7496, 48.3484,
-28.3271

198.0994, 58.3453,
-30.5356

 60.4916, 46.7827,
-27.8218

 96.1077, 51.1601,
-29.1752

 49.8919, 45.1101,
-27.2718

 109.1471, 52.4245,
-29.5194

 39.9958, 43.3261,
-26.6888


122.7281, 53.6013,
-29.8110

 30.8574, 41.4399,
-26.1033

136.8298, 54.6960,
-30.0513

 22.5456, 39.4875,
-25.5858

151.4338, 55.7135,
-30.2422

 15.1528, 37.5867,
-25.3180

166.5232, 56.6583,

 8.7843, 36.3660,

-30.3854

-25.9874

182.0831, 57.5343,
-30.4826

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.7496, 48.3484,
-28.3271

■ 71.7496, 48.3484,
-28.3271

■ 66.1523, 61.8499,
-36.4547

■ 78.0999, 34.4783,
-19.7980

■ 61.4164, 74.4196,
-43.8091

■ 85.0920, 20.6178,
-11.1273

■ 57.6460, 85.2947,
-49.9100

■ 92.6337, 6.9690,
-2.4665

■ 54.9084, 93.6630,
-54.2686

100.0000, -5.3358,
5.4332

■ 53.2013, 98.9313,

-56.5589

■ 52.3785, 101.1918,
-56.8992

■ 52.3290, 101.3162,
-56.8914

Harmonies

Analogous

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



71.7510, 23.9162, -57.4131



71.7496, 48.3484, -28.3271



71.7510, 58.5374, 2.6595

Triad

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



71.7510, 48.3453, -28.3255



71.7510, -2.5293, 38.6225



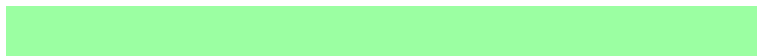
71.7510, -45.3530, -25.3224

Complementary

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



71.7496, 48.3484, -28.3271



90.0544, -46.9906, 32.1619

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.



71.7510, -50.2363, 5.1298



71.7496, 48.3484, -28.3271



71.7510, -27.9149, 35.9512

Square

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



71.7510, 48.3453, -28.3255



71.7510, 26.5099, 35.3803



71.7510, -44.3658, 25.8372



71.7510, -29.8436, -55.2607

Rectangle

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



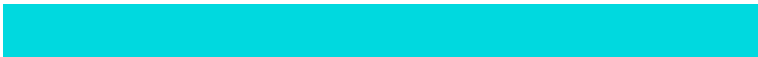
71.7496, 48.3484, -28.3271



71.7510, 54.8570, 18.4512



71.7510, -44.3658, 25.8372



71.7510, -48.1758, -14.5140

Sweetspot

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



71.7510, 48.3453, -28.3255



90.4817, 10.7441, -4.8732



61.8965, 20.3183, -52.1277



41.4003, 5.7932, -2.7775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7510, 48.3453, -28.3255



67.3211, 58.9180, -34.7071



69.8552, 39.2329, -1.7875



42.7518, 3.4062, -1.2573



37.8387, 73.2801, -41.2861



11.8338, 22.9593, -13.2334

Inverse Universe

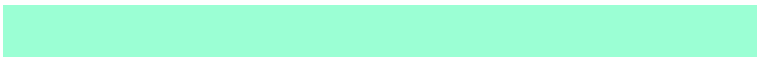
The Inverse Universe completely reimagines the original color for something new.



71.7510, 48.3453, -28.3255



67.3211, 58.9180, -34.7071



91.2283, -40.0588, 15.1741



42.7518, 3.4062, -1.2573



37.8387, 73.2801, -41.2861



11.8338, 22.9593, -13.2334

Previews

White Background



This preview shows how the HunterLab color 71.7496, 48.3484, -28.3271 looks on a white background.

Color Contrast Check

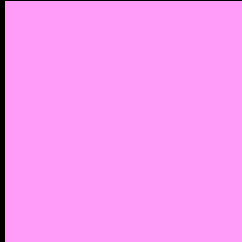
Large Text (above 18pt) WCAG AA × Fail

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 71.7496, 48.3484, -28.3271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

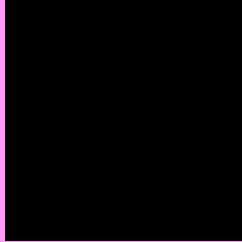
Any Text WCAG AA ✓ Pass

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 71.7496, 48.3484, -28.3271 Background



This preview shows how black text looks on a background with the HunterLab color 71.7496, 48.3484, -28.3271.



This preview shows how white text looks on a background with the HunterLab color 71.7496, 48.3484, -28.3271.

-28.3271.

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

71.7496, 48.3484, -28.3271

Protanopia

72.0030, 4.9581, -33.4488

Deuteranopia

72.0393, 5.4754, -24.6515



Tritanopia

71.7827, 26.0407, 8.1341

Trichromacy



Original Color

71.7496, 48.3484, -28.3271



Protanomaly

71.1586, 19.5925, -32.5441



Deuteranomaly

71.2369, 20.5513, -26.9787



Tritanomaly

71.6458, 33.6734, -3.5851

Monochromacy



Original Color

71.7496, 48.3484, -28.3271



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

72.5987, 14.0948, -7.5226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7496, 48.3484, -28.3271 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, 155, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 248)  
}
```

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, 155, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7496, 48.3484, -28.3271 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, 155, 248) }
```


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

```
.border{ border-color:rgb(255, 155, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7496, 48.3484, -28.3271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 248) }
```

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

```
.background{ background-color: rgb(255,  
155, 248) }
```

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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