

Converting Colors

HunterLab(71.7860, 48.6115,
-31.7620)

Have a look what the booklet for
HunterLab(71.7860, 48.6115,
-31.7620) contains.

HunterLab(71.7058, 48.6665, -31.8013)	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(71.7058, 48.6665,
-31.8013)**

Conversions

Conversions Part 1

Format	Color
Hex	FD9BFD
RGB	253, 155, 253
RGB Percent	99%, 61%, 99%
CMY	0.0078, 0.3921, 0.0078
CMYK	0.00, 0.39, 0.00, 0.01
HSL	300°, 96%, 80%
HSV	300°, 39%, 99%
XYZ	69.9590, 51.4172, 99.1658
YIQ	195.4740, 26.9500, 51.2540

Conversions

Conversions Part 2

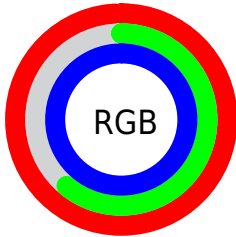
Format	Color
R _Y B	253, 155, 253
Decimal	16620541
CIE Lab	76.93, 50.88, -33.64
CIE LCh	77, 60.992, 326.531
Yxy	51.4195, 0.3172, 0.2331
Android (android.graphics.Color)	4294810621 (0xFFFD9BFD)
YUV	195.4740, 28.3603, 50.4503
Hunter-Lab	71.7058, 48.6665, -31.8013

Details

The HunterLab color **71.7058, 48.6665, -31.8013** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **89.2118, -46.9512, 33.5386**, and the grayscale version is **73.9512, -3.9459, 4.0179**.

A 20% lighter version of the original color is **86.6421, 18.5164, -11.0283**, and **49.8949, 45.4929, -30.5169** is the 20% darker color. If you saturate the color by 10%, you get **66.2283, 62.4753, -41.2902**, and if you desaturate by 10%, it is **77.9366, 34.5185, -22.0673**.

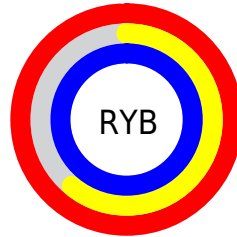
Distribution



Red (99%)

Green (61%)

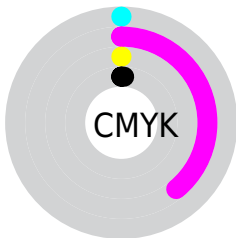
Blue (99%)



Red (99%)

Yellow (61%)

Blue (99%)

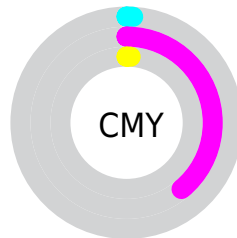


Cyan (0%)

Magenta (39%)

Yellow (0%)

Black (1%)



Cyan (1%)


Magenta (39%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7058, 48.6665, -31.8013 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 71.7058, 48.6665, -31.8013 by changing the saturation by 10% instead.


 71.7058, 48.6665,
-31.8013


 71.7058, 48.6665,
-31.8013


198.0382, 58.7487,
-34.6409

 60.4505, 47.0916,
-31.2371


 96.0596, 51.4988,
-32.7812

 49.8533, 45.4090,
-30.6380


 109.0970, 52.7729,
-33.1954

 39.9599, 43.6157,
-30.0219


122.6759, 53.9593,
-33.5582

 30.8245, 41.7209,
-29.4305

136.7758, 55.0635,
-33.8704

 22.5160, 39.7622,
-28.9584

151.3779, 56.0902,
-34.1332

 15.1269, 37.8604,
-28.8430

166.4655, 57.0440,

 8.7605, 36.6710,

-34.3482

-29.9599

182.0236, 57.9290,
-34.5170

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.7058, 48.6665,
-31.8013

■ 71.7058, 48.6665,
-31.8013

■ 66.2283, 62.4753,
-41.2902

■ 77.9366, 34.5185,
-22.0673

■ 61.6095, 75.3772,
-50.1473

■ 84.8104, 20.4099,
-12.3489

■ 57.9500, 86.6114,
-57.8529

■ 92.2357, 6.5451,
-2.7863

■ 55.3128, 95.3713,
-63.8575

■ 99.7471, -6.3448,
6.1148

■ 53.6931, 101.0679,

■ 99.7471, -6.3448,

-67.7605

6.1147

■ 52.9569, 103.7440,
-69.5936

99.7472, -6.3447,
6.1146

■ 52.8912, 103.9858,
-69.7591

99.7472, -6.3447,
6.1146

99.7472, -6.3447,
6.1145

99.7472, -6.3446,
6.1144

Harmonies

Analogous

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



71.7074, 22.7190, -61.3305



71.7058, 48.6665, -31.8013



71.7074, 60.4975, 0.6299

Triad

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



71.7074, 48.6641, -31.7993



71.7074, -0.4359, 39.1602



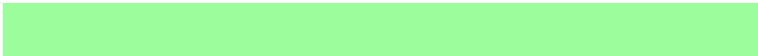
71.7074, -47.0841, -23.9522

Complementary

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



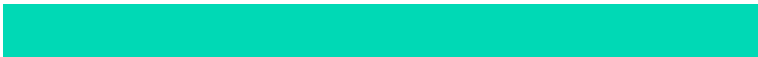
71.7058, 48.6665, -31.8013



89.2118, -46.9512, 33.5386

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.



71.7074, -51.2964, 7.0292



71.7058, 48.6665, -31.8013



71.7074, -27.0025, 36.9209

Square

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



71.7074, 48.6641, -31.7993



71.7074, 29.4629, 35.4806



71.7074, -44.5481, 27.3652



71.7074, -31.9759, -55.6795

Rectangle

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



71.7058, 48.6665, -31.8013



71.7074, 57.5997, 17.3742



71.7074, -44.5481, 27.3652



71.7074, -49.7067, -12.8258

Sweetspot

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



71.7074, 48.6641, -31.7993



90.5575, 11.1460, -5.9455



61.2419, 18.0726, -51.9147



41.4396, 6.0006, -3.3328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7074, 48.6641, -31.7993



68.2429, 59.3168, -39.1060



69.7764, 39.3900, -4.8580



42.7790, 3.5516, -1.6432



38.5764, 75.8423, -50.8790



12.0372, 23.6655, -15.8761

Inverse Universe

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



71.7074, 48.6641, -31.7993



68.2429, 59.3168, -39.1060



90.3220, -40.3887, 17.4477



42.7790, 3.5516, -1.6432



38.5764, 75.8423, -50.8790



12.0372, 23.6655, -15.8761

Previews

White Background



This preview shows how the HunterLab color 71.7058, 48.6665, -31.8013 looks on a white background.

Color Contrast Check

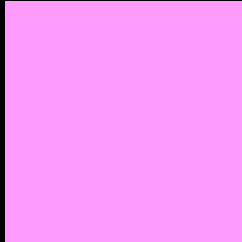
Large Text (above 18pt) WCAG AA × Fail

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 71.7058, 48.6665, -31.8013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

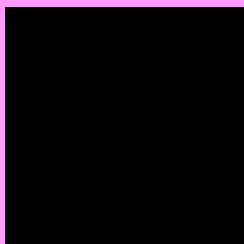
Any Text WCAG AA ✓ Pass

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 71.7058, 48.6665, -31.8013 Background



This preview shows how black text looks on a background with the HunterLab color 71.7058, 48.6665, -31.8013.



This preview shows how white text looks on a background with the HunterLab color 71.7058, 48.6665, -31.8013.

-31.8013.

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

71.7058, 48.6665, -31.8013

Protanopia

71.9253, 4.6971, -33.5855

Deuteranopia

71.9173, 5.4903, -28.1341



Tritanopia

71.6948, 24.4904, 7.5584

Trichromacy



Original Color

71.7058, 48.6665, -31.8013



Protanomaly

71.0533, 19.4401, -34.1193



Deuteranomaly

71.0483, 20.3925, -30.6536



Tritanomaly

71.5811, 32.3287, -4.7540

Monochromacy



Original Color

71.7058, 48.6665, -31.8013



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.2491, 14.4754, -8.5401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7058, 48.6665, -31.8013 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(253, 155, 253)` looks like.

```
.text, #text, p{  
    color:rgb(253, 155, 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(253, 155, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 155, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7058, 48.6665, -31.8013 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(253, 155, 253) }
```


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

```
.border{ border-color:rgb(253, 155, 253) }
```

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

Here you see how a box with a 4 pixel rgb(253, 155, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 155, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 155, 253);  
box-shadow:4px 4px 4px 4px rgb(253, 155,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7058, 48.6665, -31.8013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 155, 253) }
```

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

```
.background{ background-color: rgb(253,  
155, 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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