

Converting Colors

HunterLab(71.4382, 45.1903,
-20.3984)

Have a look what the booklet for
HunterLab(71.4382, 45.1903,
-20.3984) contains.

HunterLab(71.4388, 45.1991, -20.4195)	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(71.4388, 45.1991,
-20.4195)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9CEB
RGB	255, 156, 235
RGB Percent	100%, 61%, 92%
CMY	0.0000, 0.3882, 0.0784
CMYK	0.00, 0.39, 0.08, 0.00
HSL	312°, 100%, 81%
HSV	312°, 39%, 100%
XYZ	68.1238, 51.0350, 84.8574
YIQ	194.6070, 33.6450, 45.5570

Conversions

Conversions Part 2

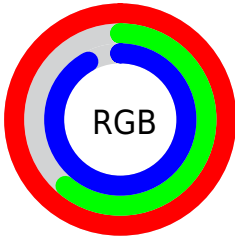
Format	Color
R _Y B	255, 156, 235
Decimal	16751851
CIE Lab	76.70, 47.89, -24.22
CIE LCh	77, 53.667, 333.170
Yxy	51.0371, 0.3339, 0.2502
Android (android.graphics.Color)	4294941931 (0xFFFF9CEB)
YUV	194.6070, 19.9137, 52.9647
Hunter-Lab	71.4388, 45.1991, -20.4195

Details

The HunterLab color **71.4388, 45.1991, -20.4195** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90.4009, -45.0440, 27.9755**, and the grayscale version is **73.6161, -3.9280, 3.9997**.

A 20% lighter version of the original color is **86.9293, 17.9635, -10.6472**, and **49.6263, 42.3323, -19.6320** is the 20% darker color. If you saturate the color by 10%, you get **65.6238, 58.0223, -26.0842**, and if you desaturate by 10%, it is **77.9835, 32.0361, -14.1532**.

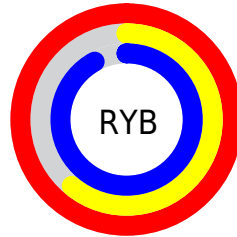
Distribution



Red (100%)

Green (61%)

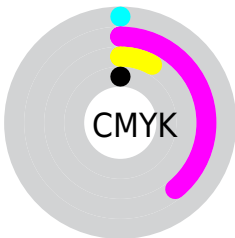
Blue (92%)



Red (100%)

Yellow (61%)

Blue (92%)

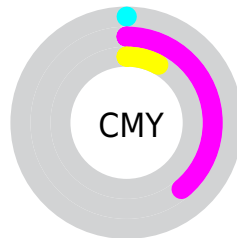


Cyan (0%)

Magenta (39%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4388, 45.1991, -20.4195 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 71.4388, 45.1991, -20.4195 by changing the saturation by 10% instead.


 71.4388, 45.1991,
-20.4195

 71.4388, 45.1991,
-20.4195


197.6633, 54.4191,
-20.9990

 60.1981, 43.7245,
-20.0832


 95.7652, 47.8293,
-20.9088

 49.6167, 42.1418,
-19.6878


 108.7897, 49.0044,
-21.0695

 39.7402, 40.4446,
-19.2341


122.3564, 50.0933,
-21.1770

 30.6230, 38.6374,
-18.7321

136.4444, 51.1014,
-21.2338

 22.3346, 36.7480,
-18.2110

151.0351, 52.0338,
-21.2423

 14.9680, 34.8743,
-17.7556

166.1117, 52.8950,

 8.6133, 33.7066,

-21.2047

-17.8039

181.6591, 53.6888,
-21.1230

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.4388, 45.1991,
-20.4195

■ 71.4388, 45.1991,
-20.4195

■ 65.6238, 58.0223,
-26.0842

■ 77.9835, 32.0361,
-14.1532

■ 60.6499, 69.9836,
-30.8283

■ 85.1467, 18.8759,
-7.5252

■ 56.6291, 80.3503,
-34.2609

■ 92.8381, 5.8967,
-0.6899

■ 53.6415, 88.3077,
-36.0100

100.0000, -5.3358,
5.4332

■ 51.7012, 93.2182,

-35.8665

■ 50.6846, 95.0779,
-33.9969

■ 50.5914, 95.2075,
-33.7283

Harmonies

Analogous

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



71.4403, 24.9160, -46.9522



71.4388, 45.1991, -20.4195



71.4403, 51.7783, 6.4104

Triad

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



71.4403, 45.1960, -20.4179



71.4403, -6.4964, 36.4614



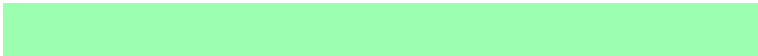
71.4403, -40.2713, -26.4849

Complementary

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



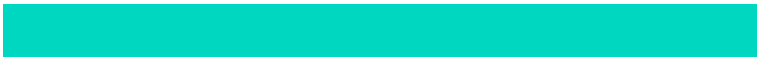
71.4388, 45.1991, -20.4195



90.4009, -45.0440, 27.9755

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.



71.4403, -46.3312, 1.2716



71.4388, 45.1991, -20.4195



71.4403, -28.6204, 32.8702

Square

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



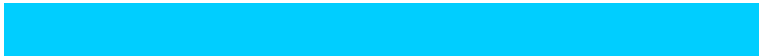
71.4403, 45.1960, -20.4179



71.4403, 19.5899, 34.1641



71.4403, -42.3811, 21.8397



71.4403, -24.5488, -51.2298

Rectangle

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



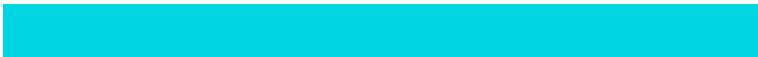
71.4388, 45.1991, -20.4195



71.4403, 46.8544, 19.8593



71.4403, -42.3811, 21.8397



71.4403, -43.3980, -16.9119

Sweetspot

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



71.4403, 45.1960, -20.4179



90.3409, 9.9964, -2.8783



63.4084, 23.5958, -48.9779



41.3274, 5.4077, -1.7460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4403, 45.1960, -20.4179



66.6238, 55.7324, -25.1103



69.6933, 36.7326, 4.2079



42.7010, 3.1348, -0.5373



36.6005, 68.9282, -24.7888



11.4870, 21.7426, -8.6299

Inverse Universe

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



71.4403, 45.1960, -20.4179



66.6238, 55.7324, -25.1103



91.6740, -37.5601, 9.6213



42.7010, 3.1348, -0.5373



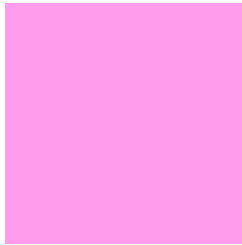
36.6005, 68.9282, -24.7888



11.4870, 21.7426, -8.6299

Previews

White Background



This preview shows how the HunterLab color 71.4388, 45.1991, -20.4195 looks on a white background.

Color Contrast Check

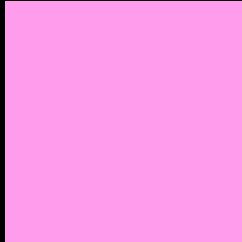
Large Text (above 18pt) WCAG AA × Fail

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 71.4388, 45.1991, -20.4195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

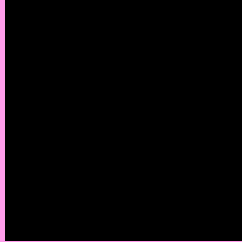
Any Text WCAG AA ✓ Pass

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 71.4388, 45.1991, -20.4195 Background



This preview shows how black text looks on a background with the HunterLab color 71.4388, 45.1991, -20.4195.



This preview shows how white text looks on a background with the HunterLab color 71.4388, 45.1991, -20.4195.

-20.4195.

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

71.4388, 45.1991, -20.4195

Protanopia

71.6287, 5.2263, -34.0819

Deuteranopia

71.7791, 5.1446, -17.5173



Tritanopia

71.3367, 27.2166, 8.5456

Trichromacy



Original Color

71.4388, 45.1991, -20.4195



Protanomaly

70.8841, 18.3721, -30.2813



Deuteranomaly

71.0515, 18.9764, -19.5925



Tritanomaly

71.3258, 33.6098, -0.8837

Monochromacy



Original Color

71.4388, 45.1991, -20.4195



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.4242, 13.1806, -5.0571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4388, 45.1991, -20.4195 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, 156, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 235)  
}
```

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, 156, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4388, 45.1991, -20.4195 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, 156, 235) }
```


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

```
.border{ border-color:rgb(255, 156, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4388, 45.1991, -20.4195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 235) }
```

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

```
.background{ background-color: rgb(255,  
156, 235) }
```

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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