

Converting Colors

HunterLab(71.7527, 46.7205,
-39.3988)

Have a look what the booklet for
HunterLab(71.7527, 46.7205,
-39.3988) contains.

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Color

**HunterLab(71.4746, 44.5748,
-33.6568)**

Conversions

Conversions Part 1

Format	Color
Hex	F59EFF
RGB	245, 158, 255
RGB Percent	96%, 62%, 100%
CMY	0.0392, 0.3804, 0.0000
CMYK	0.04, 0.38, 0.00, 0.00
HSL	294°, 100%, 81%
HSV	294°, 38%, 100%
XYZ	67.9330, 51.0862, 100.8878
YIQ	195.0710, 20.7150, 48.6110

Conversions

Conversions Part 2

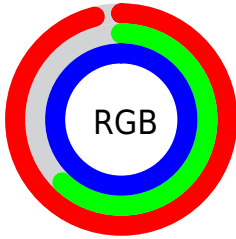
Format	Color
RYB	245, 158, 255
Decimal	16097023
CIELab	76.73, 47.34, -35.10
CIElCh	77, 58.930, 323.447
Yxy	51.0884, 0.3089, 0.2323
Android (android.graphics.Color)	4294287103 (0xFFFF59EFF)
YUV	195.0710, 29.5450, 43.7877
Hunter-Lab	71.4746, 44.5748, -33.6568

Details

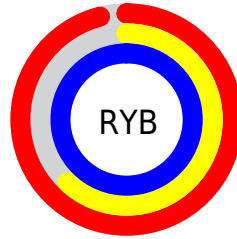
The HunterLab color $71.4746, 44.5748, -33.6568$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.7271, -44.5012, 33.9858$, and the grayscale version is $73.7772, -3.9366, 4.0085$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $49.5405, 41.7077, -32.6834$ is the 20% darker color. If you saturate the color by 10%, you get $65.4242, 57.7105, -44.4128$, and if you desaturate by 10%, it is $78.2207, 31.2254, -22.9652$.

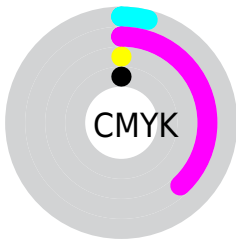
Distribution



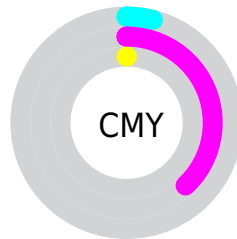
- Red (96%)
- Green (62%)
- Blue (100%)



- Red (96%)
- Yellow (62%)
- Blue (100%)



- Cyan (4%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4746, 44.5748, -33.6568 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 71.4746, 44.5748, -33.6568 by changing the saturation by 10% instead.

 71.4746, 44.5748,
-33.6568


 71.4746, 44.5748,
-33.6568


197.7137, 53.6299,
-36.8215

 60.2320, 43.1209,
-33.0640

 95.8047, 47.1667,
-34.7025

 49.6485, 41.5578,
-32.4429

 108.8309, 48.3227,
-35.1526

 39.7697, 39.8797,
-31.8149

122.3993, 49.3928,
-35.5520

 30.6500, 38.0902,
-31.2295

136.4889, 50.3825,
-35.9014

 22.3589, 36.2149,
-30.7967

151.0811, 51.2968,
-36.2017

 14.9893, 34.3470,
-30.7918

166.1592, 52.1402,

 8.6332, 33.1426,

-36.4542

-32.2811

181.7080, 52.9167,
-36.6603

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.4746, 44.5748,
-33.6568

■ 71.4746, 44.5748,
-33.6568

■ 65.4242, 57.7105,
-44.4128

■ 78.2207, 31.2254,
-22.9652

■ 60.1807, 70.1471,
-54.8964

■ 85.5543, 17.9613,
-12.5315

■ 55.8613, 81.1671,
-64.5723

■ 93.3891, 4.9289,
-2.4314

■ 52.5585, 89.9120,
-72.7643

100.0000, -5.3358,
5.4332

■ 50.3057, 95.6263,

-78.8320

■ 49.0150, 98.0996,
-82.5202

■ 48.8172, 98.3903,
-83.1007

Harmonies

Analogous

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



71.4761, 18.8007, -60.5304



71.4746, 44.5748, -33.6568



71.4761, 57.6530, -2.1801

Triad

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



71.4761, 44.5725, -33.6543



71.4761, 2.4066, 38.2839



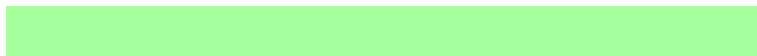
71.4761, -46.6686, -19.5343

Complementary

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



71.4746, 44.5748, -33.6568



90.7271, -44.5012, 33.9858

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.



71.4761, -49.6790, 9.4716



71.4746, 44.5748, -33.6568



71.4761, -23.9319, 36.6553

Square

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



71.4761, 44.5725, -33.6543



71.4761, 31.0124, 33.9393



71.4761, -42.0021, 28.0951



71.4761, -33.0381, -50.4288

Rectangle

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



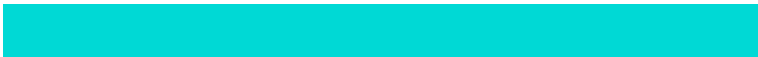
71.4746, 44.5748, -33.6568



71.4761, 56.1847, 14.7679



71.4761, -42.0021, 28.0951



71.4761, -48.8601, -9.0207

Sweetspot

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



71.4761, 44.5725, -33.6543



91.0201, 8.7613, -5.3874



65.5632, 11.5899, -44.9529



41.6145, 4.8686, -3.1231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4761, 44.5725, -33.6543



66.5954, 55.0717, -42.2296



71.2517, 40.9009, -10.4699



42.6611, 3.1570, -1.8004



35.3424, 71.1991, -59.9065



11.1465, 22.3841, -18.3423

Inverse Universe

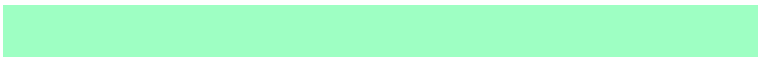
The Inverse Universe completely reimagines the original color for something new.



69.6727, 33.1648, 11.9860



64.4564, 41.6562, 13.9866



90.9606, -41.9615, 21.5893



42.4470, 1.7714, 3.0800



33.4040, 57.3536, 20.4364



10.4691, 18.0663, 5.6986

Previews

White Background



This preview shows how the HunterLab color 71.4746, 44.5748, -33.6568 looks on a white background.

Color Contrast Check

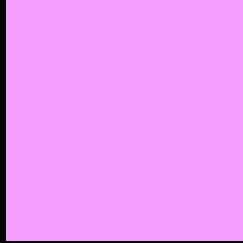
Large Text (above 18pt) WCAG AA × Fail

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 71.4746, 44.5748, -33.6568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

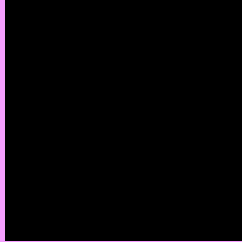
Any Text WCAG AA ✓ Pass

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 71.4746, 44.5748, -33.6568 Background



This preview shows how black text looks on a background with the HunterLab color 71.4746, 44.5748, -33.6568.



This preview shows how white text looks on a background with the HunterLab color 71.4746, 44.5748, -33.6568.

-33.6568.

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

71.4746, 44.5748, -33.6568

Protanopia

71.8481, 4.4375, -33.7215

Deuteranopia

71.8030, 5.3673, -30.3425



Tritanopia

71.5997, 20.2897, 6.0069

Trichromacy



Original Color

71.4746, 44.5748, -33.6568



Protanomaly

71.0877, 18.2156, -34.7839



Deuteranomaly

70.9636, 18.9774, -32.8860

Tritanomaly

71.4557, 28.2258, -6.6108

Monochromacy



Original Color

71.4746, 44.5748, -33.6568



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.5340, 12.5820, -8.7440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4746, 44.5748, -33.6568 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(245, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 158, 255)  
}
```

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(245, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4746, 44.5748, -33.6568 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(245, 158, 255) }
```


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

```
.border{ border-color:rgb(245, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4746, 44.5748, -33.6568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 158, 255) }
```

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

```
.background{ background-color: rgb(245,  
158, 255) }
```

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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