

Converting Colors

HunterLab(68.6438, 63.9990,
-55.6817)

Have a look what the booklet for
HunterLab(68.6438, 63.9990,
-55.6817) contains.

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Color

**HunterLab(67.4713, 59.1758,
-40.5245)**

Conversions

Conversions Part 1

Format	Color
Hex	FC88FF
RGB	252, 136, 255
RGB Percent	99%, 53%, 100%
CMY	0.0118, 0.4666, 0.0000
CMYK	0.01, 0.47, 0.00, 0.00
HSL	298°, 100%, 77%
HSV	298°, 47%, 100%
XYZ	66.9990, 45.5238, 99.8635
YIQ	184.2500, 30.9370, 61.6010

Conversions

Conversions Part 2

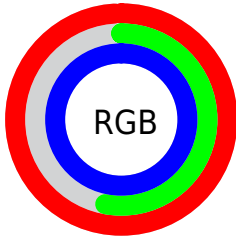
Format	Color
R_{YB}	252, 136, 255
Decimal	16550143
CIE _{Lab}	73.24, 60.35, -40.46
CIE _{LCh}	73, 72.657, 326.160
Yxy	45.5257, 0.3155, 0.2143
Android (android.graphics.Color)	4294740223 (0xFFFC88FF)
YUV	184.2500, 34.8798, 59.4168
Hunter-Lab	67.4713, 59.1758, -40.5245

Details

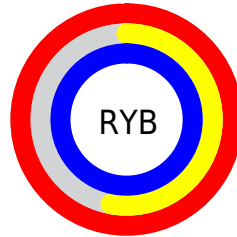
The HunterLab color $67.4713, 59.1758, -40.5245$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.7621, -53.0695, 38.2056$, and the grayscale version is $69.1885, -3.6917, 3.7591$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $46.1514, 55.0989, -39.2328$ is the 20% darker color. If you saturate the color by 10%, you get $62.4959, 72.2683, -49.9798$, and if you desaturate by 10%, it is $73.2822, 45.3354, -30.5939$.

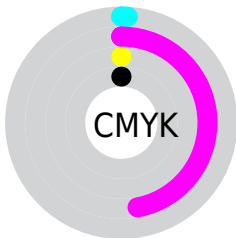
Distribution



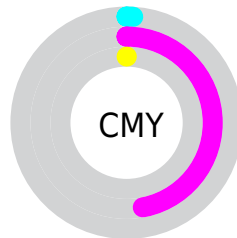
- Red (99%)
- Green (53%)
- Blue (100%)



- Red (99%)
- Yellow (53%)
- Blue (100%)



- Cyan (1%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4713, 59.1758, -40.5245 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 67.4713, 59.1758, -40.5245 by changing the saturation by 10% instead.

67.4713, 59.1758,
-40.5245

67.4713, 59.1758,
-40.5245

192.0673, 72.2240,
-44.9036

56.4551, 57.2569,
-39.8468

91.3831, 62.7005,
-41.8004

46.1124, 55.2420,
-39.1791

104.2145, 64.3165,
-42.3822

36.4922, 53.1439,
-38.5695

117.5958, 65.8397,
-42.9191

27.6533, 51.0056,
-38.1207

131.5054, 67.2749,
-43.4093

19.6722, 48.9429,
-38.0627

145.9240, 68.6267,
-43.8525

12.6534, 47.2920,
-38.9947

160.8340, 69.8995,

5.9860, 56.1977,

-44.2487

-49.6175

176.2199, 71.0973,
-44.5988

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.4713, 59.1758,
-40.5245

■ 67.4713, 59.1758,
-40.5245

■ 62.4959, 72.2683,
-49.9798

■ 73.2822, 45.3354,
-30.5939

■ 58.4590, 83.8962,
-58.4617

■ 79.8121, 31.2740,
-20.5540

■ 55.4417, 93.2260,
-65.3795

■ 86.9585, 17.3089,
-10.6190

■ 53.4636, 99.5609,
-70.2311


■ 94.6316, 3.6092,
-0.9003

■ 52.4458, 102.6764,

100.0000, -5.3358,

-72.8397

5.4332

 52.2319, 103.2712,
-73.3992

Harmonies

Analogous

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



67.4728, 27.4439, -78.5108



67.4713, 59.1758, -40.5245



67.4728, 74.0866, -0.5925

Triad

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



67.4728, 59.1732, -40.5219



67.4728, 0.7962, 40.7893



67.4728, -52.5157, -29.5909

Complementary

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



67.4713, 59.1758, -40.5245



88.7621, -53.0695, 38.2056

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.



67.4728, -56.8964, 7.6765



67.4713, 59.1758, -40.5245



67.4728, -29.8880, 38.9011

Square

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



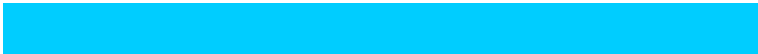
67.4728, 59.1732, -40.5219



67.4728, 36.4549, 37.4525



67.4728, -49.4734, 29.7926



67.4728, -36.0622, -70.3160

Rectangle

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



67.4713, 59.1758, -40.5245



67.4728, 70.6923, 18.6891



67.4728, -49.4734, 29.7926



67.4728, -55.2906, -15.8582

Sweetspot

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



67.4728, 59.1732, -40.5219



88.9548, 13.6286, -8.0057



55.8595, 22.3282, -65.6067



40.4053, 7.6833, -4.6823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4728, 59.1732, -40.5219



62.7985, 71.4348, -49.3754



65.5861, 49.6327, -7.8218



42.7500, 3.4549, -1.6818



37.7701, 74.6704, -53.0195



11.8157, 23.3435, -16.4630

Inverse Universe

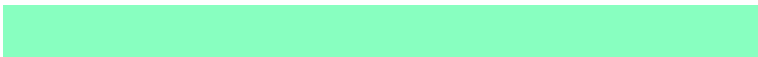
The Inverse Universe completely reimagines the original color for something new.



63.8233, 41.3086, 17.3582



58.4370, 51.0655, 20.2008



89.7441, -46.9070, 21.7099



42.4199, 1.6254, 3.4672



33.3457, 57.1372, 21.3017



10.4170, 17.8733, 6.4693

Previews

White Background



This preview shows how the HunterLab color 67.4713, 59.1758, -40.5245 looks on a white background.

Color Contrast Check

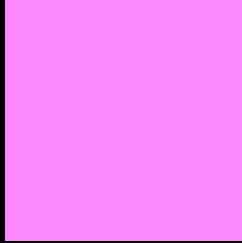
Large Text (above 18pt) WCAG AA × Fail

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 67.4713, 59.1758, -40.5245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

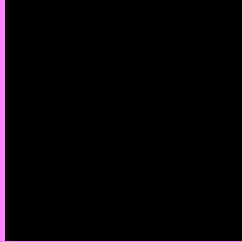
Any Text WCAG AA ✓ Pass

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 67.4713, 59.1758, -40.5245 Background



This preview shows how black text looks on a background with the HunterLab color 67.4713, 59.1758, -40.5245.



This preview shows how white text looks on a background with the HunterLab color 67.4713, 59.1758, -40.5245.

-40.5245.

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

67.4713, 59.1758, -40.5245

Protanopia

67.8449, 6.2122, -40.7637

Deuteranopia

67.7695, 5.2162, -35.1348



Tritanopia

67.3089, 28.6821, 9.3452

Trichromacy



Original Color

67.4713, 59.1758, -40.5245



Protanomaly

66.6045, 23.8271, -42.7595



Deuteranomaly

66.6588, 23.5169, -38.9580

Tritanomaly

67.1398, 38.9100, -6.2024

Monochromacy



Original Color

67.4713, 59.1758, -40.5245



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

67.7096, 17.9242, -11.3548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4713, 59.1758, -40.5245 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(252, 136, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 136, 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(252, 136, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 136, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4713, 59.1758, -40.5245 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(252, 136, 255) }
```


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

```
.border{ border-color:rgb(252, 136, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 136, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 136, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 136, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 136,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4713, 59.1758, -40.5245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 136, 255) }
```

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

```
.background{ background-color: rgb(252,  
136, 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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