

Converting Colors

HunterLab(66.3114, 63.0994,
-41.7203)

Have a look what the booklet for
HunterLab(66.3114, 63.0994,
-41.7203) contains.

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Color

**HunterLab(66.2775, 63.4170,
-41.9302)**

Conversions

Conversions Part 1

Format	Color
Hex	FE81FE
RGB	254, 129, 254
RGB Percent	100%, 51%, 100%
CMY	0.0039, 0.4941, 0.0039
CMYK	0.00, 0.49, 0.00, 0.00
HSL	300°, 98%, 75%
HSV	300°, 49%, 100%
XYZ	66.6126, 43.9271, 98.7337
YIQ	180.6250, 34.3750, 65.3750

Conversions

Conversions Part 2

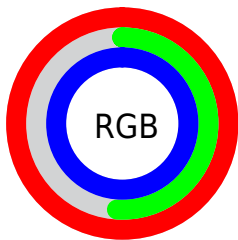
Format	Color
R _Y B	254, 129, 254
Decimal	16679422
CIE _{Lab}	72.18, 64.04, -41.55
CIE _{LCh}	72, 76.338, 327.027
Yxy	43.9290, 0.3183, 0.2099
Android (android.graphics.Color)	4294869502 (0xFFFE81FE)
YUV	180.6250, 36.1739, 64.3499
Hunter-Lab	66.2775, 63.4170, -41.9302

Details

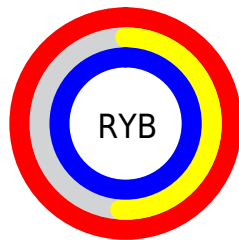
The HunterLab color **66.2775, 63.4170, -41.9302** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.8279, -55.2107, 39.1305**, and the grayscale version is **67.6644, -3.6104, 3.6763**.

A 20% lighter version of the original color is **79.7482, 32.4510, -20.6289**, and **45.1646, 59.1560, -40.4782** is the 20% darker color. If you saturate the color by 10%, you get **61.6834, 76.3141, -50.7831**, and if you desaturate by 10%, it is **71.7443, 49.5678, -32.4131**.

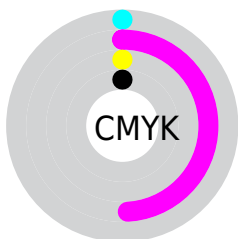
Distribution



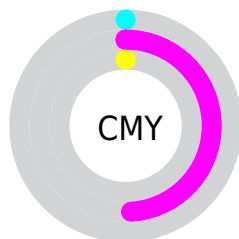
- Red (100%)
- Green (51%)
- Blue (100%)



- Red (100%)
- Yellow (51%)
- Blue (100%)



- Cyan (0%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2775, 63.4170, -41.9302 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 66.2775, 63.4170, -41.9302 by changing the saturation by 10% instead.


 66.2775, 63.4170,
-41.9302


 66.2775, 63.4170,
-41.9302


190.3730, 77.5534,
-46.5465


 55.3306, 61.3799,
-41.2425

 90.0616, 67.1884,
-43.2463

 45.0618, 59.2557,
-40.5763

 102.8335, 68.9286,
-43.8531

 35.5210, 57.0662,
-39.9887


 116.1579, 70.5754,
-44.4169

 26.7687, 54.8730,
-39.6008

130.0127, 72.1328,
-44.9353

 18.8836, 52.8350,
-39.6852

144.3783, 73.6052,
-45.4072

 11.9743, 51.4110,
-40.9666

159.2372, 74.9968,

 4.9138, 71.1741,

-45.8327

-60.1654

174.5736, 76.3116,
-46.2122

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.2775, 63.4170,
-41.9302

■ 66.2775, 63.4170,
-41.9302

■ 61.6834, 76.3141,
-50.7831

■ 71.7443, 49.5678,
-32.4131

■ 58.0560, 87.4975,
-58.4536

■ 77.9688, 35.3618,
-22.6402

■ 55.4576, 96.1578,
-64.3897

■ 84.8460, 21.1791,
-12.8714

■ 53.8790, 101.7218,
-68.2018


■ 92.2816, 7.2345,
-3.2543

■ 53.1699, 104.3025,

99.8734, -5.8406,

-69.9695

5.7742

 53.1290, 104.4532,
-70.0726

99.8734, -5.8405,
5.7741

99.8734, -5.8405,
5.7740

99.8734, -5.8405,
5.7739

99.8734, -5.8404,
5.7739

Harmonies

Analogous

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



66.2790, 30.1429, -83.3125



66.2775, 63.4170, -41.9302



66.2790, 78.5998, 0.1772

Triad

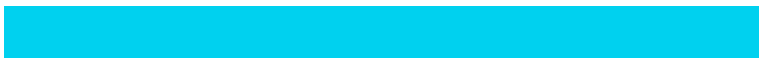
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.2790, 63.4145, -41.9280



66.2790, 0.0107, 41.0925



66.2790, -53.7399, -32.8701

Complementary

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



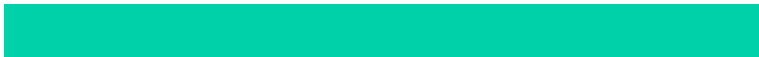
66.2775, 63.4170, -41.9302



87.8279, -55.2107, 39.1305

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.



66.2790, -58.5380, 6.8642



66.2775, 63.4170, -41.9302



66.2790, -31.6033, 39.1700

Square

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



66.2790, 63.4145, -41.9280



66.2790, 37.5114, 38.0999



66.2790, -51.3406, 29.9726



66.2790, -36.5303, -76.4360

Rectangle

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



66.2775, 63.4170, -41.9302



66.2790, 74.4801, 19.8417



66.2790, -51.3406, 29.9726



66.2790, -56.6786, -18.1759

Sweetspot

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



66.2790, 63.4145, -41.9280



88.3045, 15.3435, -8.8405



52.4648, 26.5685, -73.1718



40.1343, 8.4707, -5.0361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2790, 63.4145, -41.9280



62.0416, 76.4122, -50.8433



63.6844, 51.6358, -6.0141



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.



66.2790, 63.4145, -41.9280



62.0416, 76.4122, -50.8433



89.0708, -47.7447, 21.0453



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 66.2775, 63.4170, -41.9302 looks on a white background.

Color Contrast Check

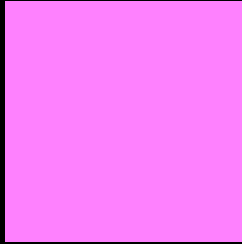
Large Text (above 18pt) WCAG AA × Fail

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 66.2775, 63.4170, -41.9302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

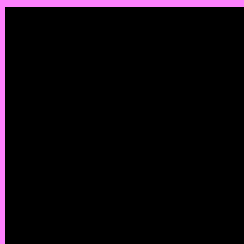
Any Text WCAG AA ✓ Pass

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 66.2775, 63.4170, -41.9302 Background



This preview shows how black text looks on a background with the HunterLab color 66.2775, 63.4170, -41.9302.



This preview shows how white text looks on a background with the HunterLab color 66.2775, 63.4170, -41.9302.

-41.9302.

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

66.2775, 63.4170, -41.9302

Protanopia

66.6063, 6.6022, -43.0576

Deuteranopia

66.5450, 5.5473, -36.5813



Tritanopia

66.1790, 31.3218, 10.7033

Trichromacy



Original Color

66.2775, 63.4170, -41.9302



Protanomaly

65.0885, 26.0023, -45.6171



Deuteranomaly

65.0920, 25.4284, -41.0795

Tritanomaly

65.8477, 42.0758, -5.1763

Monochromacy



Original Color

66.2775, 63.4170, -41.9302



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.1851, 19.8827, -12.3267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2775, 63.4170, -41.9302 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(254, 129, 254)` looks like.

```
.text, #text, p{  
    color:rgb(254, 129, 254)  
}
```

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(254, 129, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 129, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2775, 63.4170, -41.9302 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(254, 129, 254) }
```


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

```
.border{ border-color:rgb(254, 129, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 129, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 129, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 129, 254);  
box-shadow:4px 4px 4px 4px rgb(254, 129,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2775, 63.4170, -41.9302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 129, 254) }
```

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

```
.background{ background-color: rgb(254,  
129, 254) }
```

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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