

Converting Colors

HunterLab(65.9792, 61.6939,
-43.2800)

Have a look what the booklet for
HunterLab(65.9792, 61.6939,
-43.2800) contains.

HunterLab(65.9615, 61.7019, -43.3134)	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(65.9615, 61.7019,
-43.3134)**

Conversions

Conversions Part 1

Format	Color
Hex	FA82FF
RGB	250, 130, 255
RGB Percent	98%, 51%, 100%
CMY	0.0196, 0.4902, 0.0000
CMYK	0.02, 0.49, 0.00, 0.00
HSL	298°, 100%, 75%
HSV	298°, 49%, 100%
XYZ	65.4569, 43.5092, 99.5558
YIQ	180.1300, 31.3950, 64.3150

Conversions

Conversions Part 2

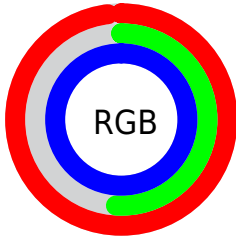
Format	Color
R _Y B	250, 130, 255
Decimal	16417535
CIE _{Lab}	71.90, 62.67, -42.57
CIE _{LCh}	72, 75.756, 325.815
Y _{xy}	43.5111, 0.3139, 0.2087
Android (android.graphics.Color)	4294607615 (0xFFFA82FF)
YUV	180.1300, 36.9109, 61.2760
Hunter-Lab	65.9615, 61.7019, -43.3134

Details

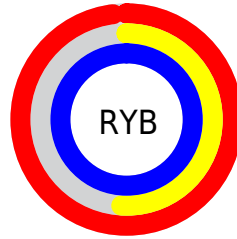
The HunterLab color **65.9615, 61.7019, -43.3134** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.4777, -54.4031, 39.4136**, and the grayscale version is **67.4554, -3.5992, 3.6650**.

A 20% lighter version of the original color is **80.0129, 31.8905, -20.2430**, and **44.7785, 57.6804, -42.1379** is the 20% darker color. If you saturate the color by 10%, you get **61.1222, 74.4266, -52.8057**, and if you desaturate by 10%, it is **71.6551, 48.1012, -33.2862**.

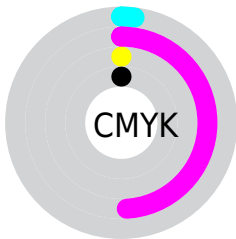
Distribution



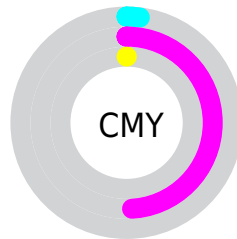
- Red (98%)
- Green (51%)
- Blue (100%)



- Red (98%)
- Yellow (51%)
- Blue (100%)



- Cyan (2%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9615, 61.7019, -43.3134 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 65.9615, 61.7019, -43.3134 by changing the saturation by 10% instead.


 65.9615, 61.7019,
-43.3134


 65.9615, 61.7019,
-43.3134


189.9235, 75.4887,
-48.1180

 55.0330, 59.7014,
-42.6179


 89.7115, 65.3961,
-44.6595

 44.7839, 57.6109,
-41.9533

 102.4676, 67.0969,
-45.2858

 35.2644, 55.4502,
-41.3827


 115.7767, 68.7042,
-45.8709

 26.5352, 53.2771,
-41.0393

129.6169, 70.2222,
-46.4117

 18.6758, 51.2429,
-41.2233

143.9685, 71.6556,
-46.9068

 11.7959, 49.7906,
-42.7357

158.8138, 73.0084,

 4.5869, 72.8640,

-47.3560

-66.4399

174.1370, 74.2849,
-47.7595

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.9615, 61.7019,
-43.3134

■ 65.9615, 61.7019,
-43.3134

■ 61.1222, 74.4266,
-52.8057

■ 71.6551, 48.1012,
-33.2862

■ 57.2384, 85.5242,
-61.2315

■ 78.0853, 34.1915,
-23.1210

■ 54.3841, 94.1583,
-67.9826

■ 85.1473, 20.3231,
-13.0544

■ 52.5639, 99.6906,
-72.5788


■ 92.7483, 6.6879,
-3.2105

■ 51.6425, 102.1490,

100.0000, -5.3358,

-75.0076

5.4332

 51.5724, 102.3186,
-75.1956

Harmonies

Analogous

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



65.9629, 28.3282, -83.6435



65.9615, 61.7019, -43.3134



65.9629, 77.6659, -1.2423

Triad

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



65.9629, 61.6994, -43.3108



65.9629, 1.4481, 40.8042



65.9629, -53.7292, -30.7095

Complementary

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



65.9615, 61.7019, -43.3134



88.4777, -54.4031, 39.4136

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.



65.9629, -58.0103, 8.0833



65.9615, 61.7019, -43.3134



65.9629, -30.2841, 39.0887

Square

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



65.9629, 61.6994, -43.3108



65.9629, 38.5914, 37.5832



65.9629, -50.3758, 30.3369



65.9629, -37.1627, -74.0890

Rectangle

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



65.9615, 61.7019, -43.3134



65.9629, 74.2879, 18.7305



65.9629, -50.3758, 30.3369



65.9629, -56.4831, -16.2909

Sweetspot

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



65.9629, 61.6994, -43.3108



88.1408, 14.8106, -9.0689



54.4487, 23.0520, -69.0652



40.0464, 8.1879, -5.1610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9629, 61.6994, -43.3108



61.1298, 74.4057, -52.7899



64.2953, 52.6801, -9.1470



42.7331, 3.3982, -1.7044



37.3013, 73.9932, -54.2953



11.6868, 23.1570, -16.8122

Inverse Universe

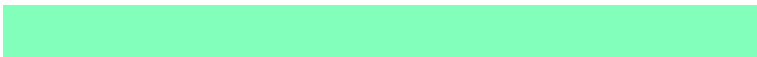
The Inverse Universe completely reimagines the original color for something new.



62.4309, 43.9880, 17.4698



56.9297, 54.2961, 20.4980



89.3433, -48.7499, 23.2777



42.4250, 1.6531, 3.3940



33.3550, 57.1717, 21.1637



10.4269, 17.9100, 6.3223

Previews

White Background



This preview shows how the HunterLab color 65.9615, 61.7019, -43.3134 looks on a white background.

Color Contrast Check

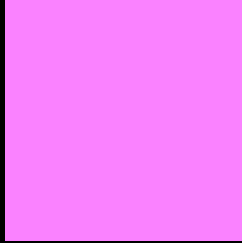
Large Text (above 18pt) WCAG AA × Fail

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 65.9615, 61.7019, -43.3134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

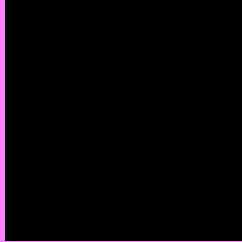
Any Text WCAG AA ✓ Pass

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 65.9615, 61.7019, -43.3134 Background



This preview shows how black text looks on a background with the HunterLab color 65.9615, 61.7019, -43.3134.



This preview shows how white text looks on a background with the HunterLab color 65.9615, 61.7019, -43.3134.

-43.3134.

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

65.9615, 61.7019, -43.3134

Protanopia

66.2432, 6.8962, -43.7377

Deuteranopia

66.0779, 5.5828, -38.1416



Tritanopia

65.7860, 28.9503, 9.8150

Trichromacy



Original Color

65.9615, 61.7019, -43.3134



Protanomaly

64.8944, 25.4143, -46.0047



Deuteranomaly

64.8438, 24.7707, -42.3060

Tritanomaly

65.4288, 39.7905, -6.3111

Monochromacy



Original Color

65.9615, 61.7019, -43.3134



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

65.8216, 18.6696, -12.2879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9615, 61.7019, -43.3134 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(250, 130, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 130, 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(250, 130, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 130, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9615, 61.7019, -43.3134 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(250, 130, 255) }
```


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

```
.border{ border-color:rgb(250, 130, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 130, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 130, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 130, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 130,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9615, 61.7019, -43.3134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 130, 255) }
```

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

```
.background{ background-color: rgb(250,  
130, 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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