

Converting Colors

HunterLab(65.9227, 65.4538,
-43.3217)

Have a look what the booklet for
HunterLab(65.9227, 65.4538,
-43.3217) contains.

HunterLab(65.8800, 65.5697, -43.4013)	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(65.8800, 65.5697,
-43.4013)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7EFF
RGB	255, 126, 255
RGB Percent	100%, 49%, 100%
CMY	0.0000, 0.5059, 0.0000
CMYK	0.00, 0.51, 0.00, 0.00
HSL	300°, 100%, 75%
HSV	300°, 51%, 100%
XYZ	66.7509, 43.4017, 99.4670
YIQ	179.2770, 35.4750, 67.4670

Conversions

Conversions Part 2

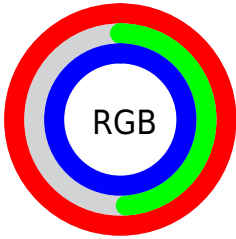
Format	Color
R _Y B	255, 126, 255
Decimal	16744191
CIE Lab	71.83, 65.87, -42.63
CIE LCh	72, 78.463, 327.088
Yxy	43.4033, 0.3184, 0.2071
Android (android.graphics.Color)	4294934271 (0xFFFF7EFF)
YUV	179.2770, 37.3314, 66.4091
Hunter-Lab	65.8800, 65.5697, -43.4013

Details

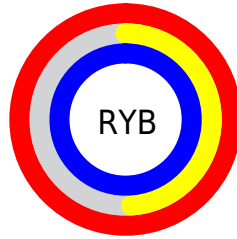
The HunterLab color **65.8800, 65.5697, -43.4013** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **88.0128, -56.4066, 39.9472**, and the grayscale version is **67.0962, -3.5801, 3.6455**.

A 20% lighter version of the original color is **78.9601, 34.1333, -21.7872**, and **44.7987, 61.4026, -42.0285** is the 20% darker color. If you saturate the color by 10%, you get **61.3936, 78.3364, -52.1642**, and if you desaturate by 10%, it is **71.2576, 51.7466, -33.9039**.

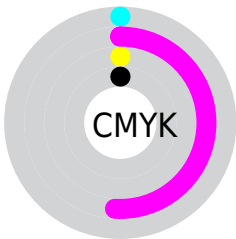
Distribution



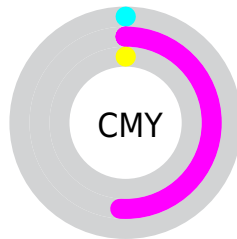
- Red (100%)
- Green (49%)
- Blue (100%)



- Red (100%)
- Yellow (49%)
- Blue (100%)



- Cyan (0%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8800, 65.5697, -43.4013 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 65.8800, 65.5697, -43.4013 by changing the saturation by 10% instead.

65.8800, 65.5697,
-43.4013

65.8800, 65.5697,
-43.4013

189.8072, 80.2213,
-48.2204

54.9561, 63.4776,
-42.7057

89.6209, 69.4554,
-44.7499

44.7121, 61.3043,
-42.0416

102.3729, 71.2542,
-45.3777

35.1980, 59.0757,
-41.4731

115.6781, 72.9595,
-45.9644

26.4749, 56.8631,
-41.1346

129.5145, 74.5750,
-46.5069

18.6222, 54.8475,
-41.3298

143.8624, 76.1049,
-47.0038

11.7499, 53.5505,
-42.8698

158.7042, 77.5534,

4.4984, 79.8297,

-47.4547

-67.7047

174.0240, 78.9243,
-47.8601

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.8800, 65.5697,
-43.4013

■ 65.8800, 65.5697,
-43.4013

■ 61.3936, 78.3364,
-52.1642

■ 71.2576, 51.7466,
-33.9039

■ 57.8904, 89.2667,
-59.6605

■ 77.4124, 37.4967,
-24.1023

■ 55.4249, 97.5600,
-65.3447

■ 84.2372, 23.2283,
-14.2761

■ 53.9755, 102.6990,
-68.8656

■ 91.6353, 9.1774,
-4.5874

■ 53.3667, 104.9207,

99.5242, -4.5433,

-70.3875

4.8857

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



65.8812, 31.2086, -86.6032



65.8800, 65.5697, -43.4013



65.8812, 81.2489, 0.1380

Triad

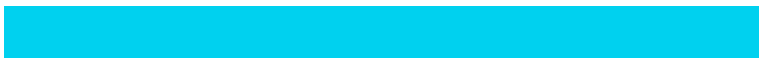
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.8812, 65.5664, -43.3990



65.8812, 0.0495, 41.3389



65.8812, -54.6789, -34.1802

Complementary

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



65.8800, 65.5697, -43.4013



88.0128, -56.4066, 39.9472

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.



65.8812, -59.5520, 6.8573



65.8800, 65.5697, -43.4013



65.8812, -32.2727, 39.4687

Square

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



65.8812, 65.5664, -43.3990



65.8812, 38.6560, 38.4456



65.8812, -52.3004, 30.3440



65.8812, -37.1882, -79.5589

Rectangle

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



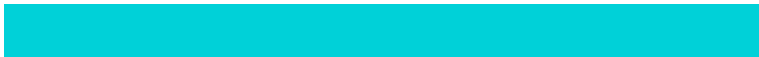
65.8800, 65.5697, -43.4013



65.8812, 76.9420, 20.2047



65.8812, -52.3004, 30.3440



65.8812, -57.6580, -18.9479

Sweetspot

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



65.8812, 65.5664, -43.3990



88.3045, 15.3435, -8.8407



51.5552, 27.9011, -76.5451



40.1343, 8.4708, -5.0362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8812, 65.5664, -43.3990



61.2284, 78.8315, -52.5038



63.1847, 53.4239, -6.1140



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

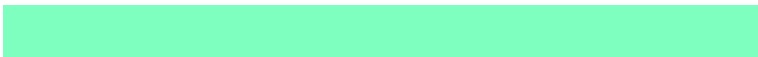
The Inverse Universe completely reimagines the original color for something new.



65.8812, 65.5664, -43.3990



61.2284, 78.8315, -52.5038



89.2725, -48.8251, 21.6087



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 65.8800, 65.5697, -43.4013 looks on a white background.

Color Contrast Check

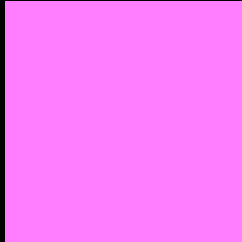
Large Text (above 18pt) WCAG AA × Fail

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 65.8800, 65.5697, -43.4013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

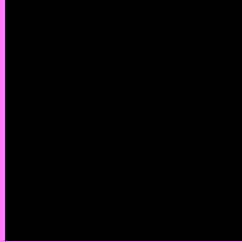
Any Text WCAG AA ✓ Pass

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 65.8800, 65.5697, -43.4013 Background



This preview shows how black text looks on a background with the HunterLab color 65.8800, 65.5697, -43.4013.



This preview shows how white text looks on a background with the HunterLab color 65.8800, 65.5697, -43.4013.

-43.4013.

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

65.8800, 65.5697, -43.4013

Protanopia

66.1725, 6.6611, -43.8759

Deuteranopia

66.0313, 5.3338, -37.5059



Tritanopia

65.6412, 32.1206, 10.9703

Trichromacy



Original Color

65.8800, 65.5697, -43.4013



Protanomaly

64.7292, 26.2618, -46.3122



Deuteranomaly

64.6315, 25.3779, -41.9457

Tritanomaly

65.3942, 43.1480, -5.7594

Monochromacy



Original Color

65.8800, 65.5697, -43.4013



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.5073, 20.4226, -12.7060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8800, 65.5697, -43.4013 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, 126, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 126, 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(255, 126, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 126, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8800, 65.5697, -43.4013 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, 126, 255) }
```


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

```
.border{ border-color:rgb(255, 126, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 126, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 126, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 126, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 126,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8800, 65.5697, -43.4013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 126, 255) }
```

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

```
.background{ background-color: rgb(255,  
126, 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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