

Converting Colors

HunterLab(66.7751, 1.6935,
-47.6824)

Have a look what the booklet for
HunterLab(66.7751, 1.6935,
-47.6824) contains.

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Color

**HunterLab(66.4876, 0.0987,
-43.3949)**

Conversions

Conversions Part 1

Format	Color
Hex	82B3FF
RGB	130, 179, 255
RGB Percent	51%, 70%, 100%
CMY	0.4902, 0.2980, 0.0000
CMYK	0.49, 0.30, 0.00, 0.00
HSL	216°, 100%, 75%
HSV	216°, 49%, 100%
XYZ	43.3760, 44.2060, 100.8542
YIQ	173.0130, -53.6000, 13.2480

Conversions

Conversions Part 2

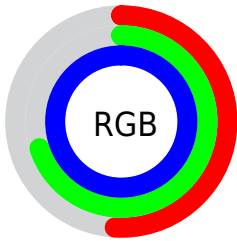
Format	Color
RYB	130, 165, 255
Decimal	8565759
CIELab	72.37, 4.06, -42.60
CIELCh	72, 42.795, 275.450
Yxy	44.2075, 0.2302, 0.2346
Android (android.graphics.Color)	4286755839 (0xFF82B3FF)
YUV	173.0130, 40.4196, -37.7224
Hunter-Lab	66.4876, 0.0987, -43.3949

Details

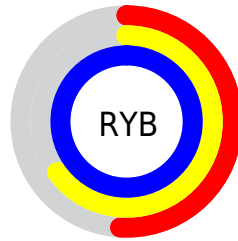
The HunterLab color $66.4876, 0.0987, -43.3949$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.8632, 3.5756, 35.2093$, and the grayscale version is $64.5044, -3.4418, 3.5046$.

A 20% lighter version of the original color is $87.9364, -14.8474, -9.8621$, and $45.3410, 0.6033, -41.9130$ is the 20% darker color. If you saturate the color by 10%, you get $60.4692, 3.4108, -55.4424$, and if you desaturate by 10%, it is $72.8342, -2.3001, -32.1747$.

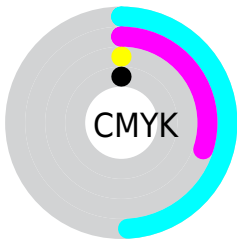
Distribution



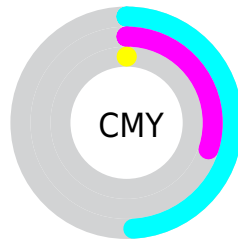
- Red (51%)
- Green (70%)
- Blue (100%)



- Red (51%)
- Yellow (65%)
- Blue (100%)



- Cyan (49%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4876, 0.0987, -43.3949 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 66.4876, 0.0987, -43.3949 by changing the saturation by 10% instead.

■ 66.4876, 0.0987,
-43.3949

■ 66.4876, 0.0987,
-43.3949

■ 190.6711, -5.0264,
-48.1894

■ 55.5281, 0.4759,
-42.6992

■ 90.2939, -0.7889,
-44.7401

■ 45.2463, 0.8036,
-42.0323

■ 103.0763, -1.2927,
-45.3653

■ 35.6914, 1.0761,
-41.4556

■ 116.4108, -1.8333,
-45.9490

■ 26.9238, 1.2859,
-41.0981

■ 130.2752, -2.4087,
-46.4884

■ 19.0217, 1.4224,
-41.2487

■ 144.6502, -3.0171,
-46.9822

■ 12.0930, 1.4688,
-42.6706

■ 159.5181, -3.6570,

■ 5.1190, 3.1863,

-47.4300

-60.9943

174.8632, -4.3272,
-47.8322

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.4876, 0.0987,
-43.3949

■ 66.4876, 0.0987,
-43.3949

■ 60.4692, 3.4108,
-55.4424

■ 72.8342, -2.3001,
-32.1747

■ 54.8275, 7.7902,
-68.3872

■ 79.4626, -3.9272,
-21.6946

■ 49.6251, 13.3779,
-82.2205

■ 86.3387, -4.9063,
-11.8529

■ 44.9292, 20.2548,
-96.8077

■ 93.4338, -5.3406,
-2.5550

■ 40.7890, 28.3174,

100.0000, -5.3358,

-111.8901

5.4332

■ 40.4059, 29.1430,
-113.4153

Harmonies

Analogous

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



66.4888, -18.6230, -38.4017



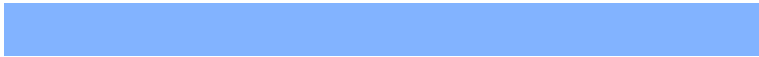
66.4876, 0.0987, -43.3949



66.4888, 19.9693, -33.1013

Triad

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



66.4888, 0.0985, -43.3928



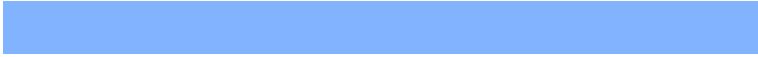
66.4888, 30.3438, 21.3650



66.4888, -34.7219, 16.9616

Complementary

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



66.4876, 0.0987, -43.3949



81.8632, 3.5756, 35.2093

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.



66.4888, -24.1978, 26.8558



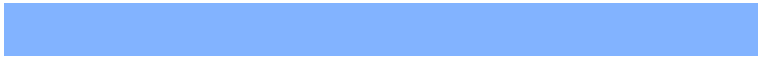
66.4876, 0.0987, -43.3949



66.4888, 12.9955, 28.8289

Square

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



66.4888, 0.0985, -43.3928



66.4888, 38.6901, 6.9634



66.4888, -7.1239, 30.4955



66.4888, -37.3258, 0.0916

Rectangle

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



66.4876, 0.0987, -43.3949



66.4888, 30.7521, -20.3346



66.4888, -7.1239, 30.4955



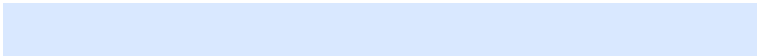
66.4888, -32.0587, 21.0377

Sweetspot

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



66.4888, 0.0985, -43.3928



89.1642, -5.1411, -8.0572



89.8188, -45.9190, 16.4149



40.5635, -2.3264, -4.6442

0.0000, NaN, NaN



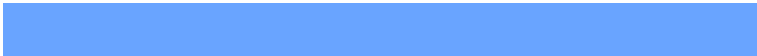
46.2646, -2.4686, 2.5136

Same Dimension

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



66.4888, 0.0985, -43.3928



60.4793, 3.4042, -55.4206



53.8352, 29.3820, -70.5064



43.0647, -2.4662, -1.3864



29.6657, 19.9615, -80.1708



10.3060, 3.8867, -21.2719

Inverse Universe

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



63.6251, 49.5803, 0.3301



58.2537, 60.1633, 1.4304



95.9676, -25.5049, 45.6394



42.5500, 2.3249, 1.6113



34.0828, 59.8571, 10.4795



10.7320, 19.0325, 1.8685

Previews

White Background



This preview shows how the HunterLab color 66.4876, 0.0987, -43.3949 looks on a white background.

Color Contrast Check

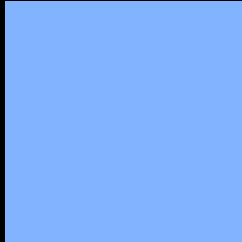
Large Text (above 18pt) WCAG AA × Fail

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 66.4876, 0.0987, -43.3949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

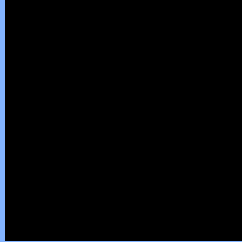
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

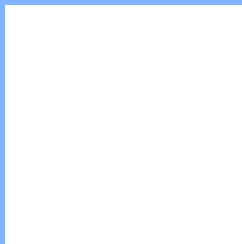
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.4876, 0.0987, -43.3949 Background



This preview shows how black text looks on a background with the HunterLab color 66.4876, 0.0987, -43.3949.



This preview shows how white text looks on a background with the HunterLab color 66.4876, 0.0987, -43.3949.

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

66.4876, 0.0987, -43.3949

Protanopia

66.3396, 6.8317, -40.5705

Deuteranopia

66.3257, 5.6669, -43.6032



Tritanopia

66.5825, -19.9106, -10.1907

Trichromacy



Original Color

66.4876, 0.0987, -43.3949

Protanomaly

66.4068, 4.1370, -41.2336

Deuteranomaly

66.2164, 3.7852, -43.8430

Tritanomaly

66.3466, -12.7569, -21.7277

Monochromacy



Original Color

66.4876, 0.0987, -43.3949

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.9152, -3.5732, -11.6660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4876, 0.0987, -43.3949 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(130, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(130, 179, 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(130, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4876, 0.0987, -43.3949 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(130, 179, 255) }
```


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

```
.border{ border-color:rgb(130, 179, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(130, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4876, 0.0987, -43.3949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 179, 255) }
```

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

```
.background{ background-color: rgb(130,  
179, 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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