

Converting Colors

HunterLab(67.1891, 0.9479,
-46.0394)

Have a look what the booklet for
HunterLab(67.1891, 0.9479,
-46.0394) contains.

| | |
|----------------------------------------------------|----|
| HunterLab(66.8489, -0.2143, -42.7217) | 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(66.8489, -0.2143,
-42.7217)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 83B4FF |
| RGB | 131, 180, 255 |
| RGB Percent | 51%, 71%, 100% |
| CMY | 0.4863, 0.2941, 0.0000 |
| CMYK | 0.49, 0.29, 0.00, 0.00 |
| HSL | 216°, 100%, 76% |
| HSV | 216°, 49%, 100% |
| XYZ | 43.7313, 44.6878, 100.9283 |
| YIQ | 173.8990, -53.2790, 12.9370 |

Conversions

Conversions Part 2

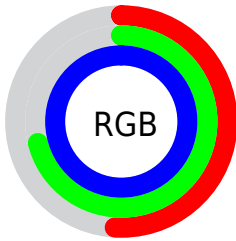
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 131, 166, 255 |
| Decimal | 8631551 |
| CIELab | 72.69, 3.73, -42.10 |
| CIElCh | 73, 42.263, 275.069 |
| Yxy | 44.6893, 0.2310, 0.2360 |
| Android (android.graphics.Color) | 4286821631 (0xFF83B4FF) |
| YUV | 173.8990, 39.9828, -37.6224 |
| Hunter-Lab | 66.8489, -0.2143, -42.7217 |

Details

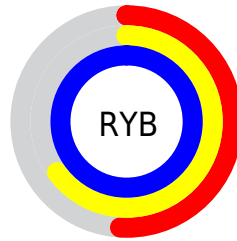
The HunterLab color $66.8489, -0.2143, -42.7217$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.8797, 3.6643, 34.9680$, and the grayscale version is $64.8736, -3.4615, 3.5247$.

A 20% lighter version of the original color is $88.3344, -15.0908, -9.3336$, and $45.7092, 0.3948, -41.1270$ is the 20% darker color. If you saturate the color by 10%, you get $60.8380, 3.0153, -54.6596$, and if you desaturate by 10%, it is $73.1846, -2.5382, -31.5942$.

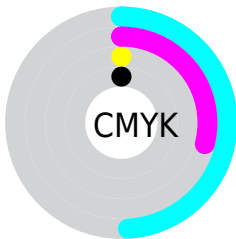
Distribution



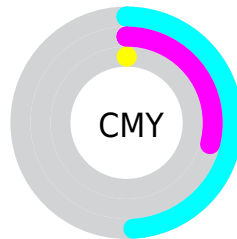
- Red (51%)
- Green (71%)
- Blue (100%)



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



- Cyan (49%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8489, -0.2143, -42.7217 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 66.8489, -0.2143, -42.7217 by changing the saturation by 10% instead.

■ 66.8489, -0.2143,
-42.7217

■ 66.8489, -0.2143,
-42.7217

■ 191.1842, -5.4710,
-47.4169

■ 55.8684, 0.1811,
-42.0297

■ 90.6940, -1.1355,
-44.0512

■ 45.5642, 0.5282,
-41.3610

■ 103.4944, -1.6549,
-44.6660

■ 35.9852, 0.8216,
-40.7736

■ 116.8461, -2.2105,
-45.2385

■ 27.1913, 1.0542,
-40.3887

■ 130.7272, -2.8002,
-45.7660

■ 19.2601, 1.2159,
-40.4778

■ 145.1182, -3.4226,
-46.2476

■ 12.2981, 1.2910,
-41.7531

■ 160.0016, -4.0759,

■ 5.4539, 2.6920,

-46.6829

-56.9116

175.3617, -4.7591,
-47.0725

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.8489, -0.2143,
-42.7217

■ 66.8489, -0.2143,
-42.7217

■ 60.8380, 3.0153,
-54.6596

■ 73.1846, -2.5382,
-31.5942

■ 55.1995, 7.3030,
-67.4770

■ 79.7995, -4.0965,
-21.1919

■ 49.9945, 12.7900,
-81.1678

■ 86.6601, -5.0112,
-11.4157

■ 45.2890, 19.5606,
-95.6062

■ 93.7382, -5.3843,
-2.1732

■ 41.1342, 27.5304,

100.0000, -5.3358,

-110.5369

5.4332

■ 40.5977, 28.6773,
-112.6496

Harmonies

Analogous

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



66.8501, -18.7000, -37.6236



66.8489, -0.2143, -42.7217



66.8501, 19.4448, -32.7746

Triad

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



66.8501, -0.2145, -42.7196



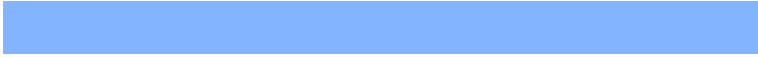
66.8501, 30.0880, 21.1068



66.8501, -34.3769, 17.0339

Complementary

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



66.8489, -0.2143, -42.7217



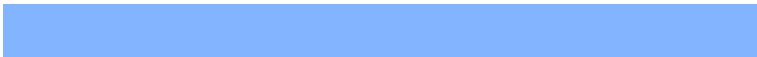
81.8797, 3.6643, 34.9680

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.



66.8501, -23.8400, 26.8011



66.8489, -0.2143, -42.7217



66.8501, 13.0369, 28.6349

Square

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



66.8501, -0.2145, -42.7196



66.8501, 38.1777, 6.7238



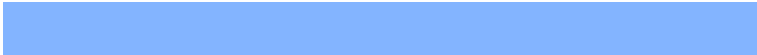
66.8501, -6.8616, 30.3705



66.8501, -37.0659, 0.3995

Rectangle

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



66.8489, -0.2143, -42.7217



66.8501, 30.1494, -20.2650



66.8501, -6.8616, 30.3705



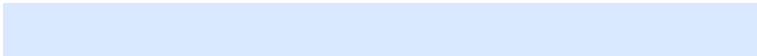
66.8501, -31.6998, 21.0571

Sweetspot

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



66.8501, -0.2145, -42.7196



89.2023, -5.2043, -8.0079



89.8738, -45.6811, 16.3091



40.5836, -2.3597, -4.6178

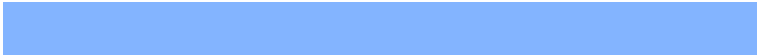
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8501, -0.2145, -42.7196



61.2036, 2.7839, -53.8877



54.1571, 29.0379, -69.6947



43.0759, -2.4848, -1.3725



29.8042, 19.6318, -79.6321



10.3479, 3.7993, -21.1356

Inverse Universe

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



63.8666, 49.2063, 0.1287



58.7645, 59.2129, 1.0692



95.9909, -25.3908, 45.4405



42.5511, 2.3311, 1.5949



34.0950, 59.9018, 10.3025



10.7361, 19.0474, 1.8100

Previews

White Background



This preview shows how the HunterLab color 66.8489, -0.2143, -42.7217 looks on a white background.

Color Contrast Check

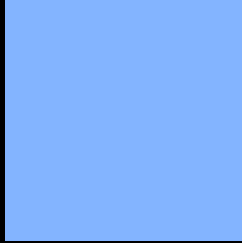
Large Text (above 18pt) WCAG AA × Fail

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 66.8489, -0.2143, -42.7217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

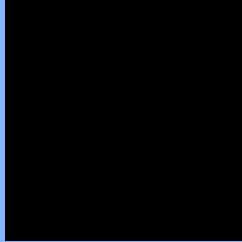
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

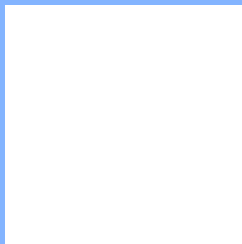
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.8489, -0.2143, -42.7217 Background



This preview shows how black text looks on a background with the HunterLab color 66.8489, -0.2143, -42.7217.



This preview shows how white text looks on a background with the HunterLab color 66.8489, -0.2143, -42.7217.

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

66.8489, -0.2143, -42.7217

Protanopia

66.7046, 6.5466, -39.9043

Deuteranopia

66.6886, 5.3700, -42.9245



Tritanopia

66.9922, -19.9741, -10.1865

Trichromacy



Original Color

66.8489, -0.2143, -42.7217

Protanomaly

66.7709, 3.8430, -40.5660

Deuteranomaly

66.5785, 3.4821, -43.1644

Tritanomaly

66.7162, -13.0414, -21.1594

Monochromacy



Original Color

66.8489, -0.2143, -42.7217

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.2929, -3.8008, -11.1388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8489, -0.2143, -42.7217 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(131, 180, 255)` looks like.

```
.text, #text, p{  
    color:rgb(131, 180, 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(131, 180, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 180, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8489, -0.2143, -42.7217 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(131, 180, 255) }
```


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

```
.border{ border-color:rgb(131, 180, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 180, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 180, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 180, 255);  
box-shadow:4px 4px 4px 4px rgb(131, 180,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8489, -0.2143, -42.7217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 180, 255) }
```

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

```
.background{ background-color: rgb(131,  
180, 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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