

Converting Colors

HunterLab(65.9583, 2.9141,
-44.3489)

Have a look what the booklet for
HunterLab(65.9583, 2.9141,
-44.3489) contains.

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Color

**HunterLab(65.9583, 2.9141,
-44.3489)**

Conversions

Conversions Part 1

Format	Color
Hex	88B0FF
RGB	136, 176, 255
RGB Percent	53%, 69%, 100%
CMY	0.4666, 0.3098, 0.0000
CMYK	0.47, 0.31, 0.00, 0.00
HSL	220°, 100%, 77%
HSV	220°, 47%, 100%
XYZ	43.7287, 43.5050, 100.7004
YIQ	173.0460, -49.1990, 16.0890

Conversions

Conversions Part 2

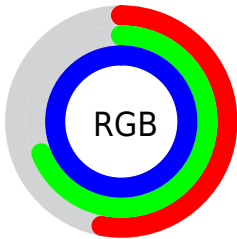
Format	Color
RYB	136, 166, 255
Decimal	8958207
CIELab	71.90, 7.13, -43.31
CIELCh	72, 43.895, 279.347
Yxy	43.5065, 0.2327, 0.2315
Android (android.graphics.Color)	4287148287 (0xFF88B0FF)
YUV	173.0460, 40.4033, -32.4893
Hunter-Lab	65.9583, 2.9141, -44.3489

Details

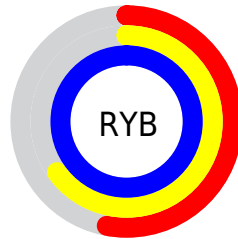
The HunterLab color $65.9583, 2.9141, -44.3489$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $84.6404, -0.5268, 35.8281$, and the grayscale version is $64.5168, -3.4425, 3.5053$.

A 20% lighter version of the original color is $87.0868, -11.2323, -10.9445$, and $44.8467, 3.2826, -42.9408$ is the 20% darker color. If you saturate the color by 10%, you get $59.4889, 6.7782, -57.5160$, and if you desaturate by 10%, it is $72.7732, -0.0395, -32.2373$.

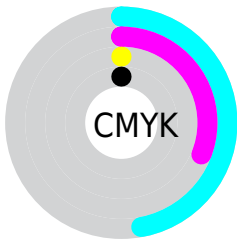
Distribution



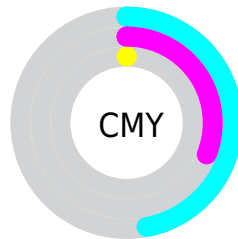
- Red (53%)
- Green (69%)
- Blue (100%)



- Red (53%)
- Yellow (65%)
- Blue (100%)



- Cyan (47%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9583, 2.9141, -44.3489 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 65.9583, 2.9141, -44.3489 by changing the saturation by 10% instead.

■ 65.9583, 2.9141,
-44.3489

■ 65.9583, 2.9141,
-44.3489

189.9185, -1.0729,
-49.2809

■ 55.0297, 3.1349,
-43.6490

■ 89.7076, 2.3155,
-45.7151

■ 44.7809, 3.2967,
-42.9860

■ 102.4635, 1.9466,
-46.3545

■ 35.2616, 3.3915,
-42.4268

■ 115.7725, 1.5356,
-46.9538

■ 26.5327, 3.4090,
-42.1121

129.6126, 1.0850,
-47.5097

■ 18.6736, 3.3343,
-42.3578

143.9640, 0.5970,
-48.0206

■ 11.7939, 3.1441,
-44.0061

158.8091, 0.0737,

■ 4.5832, 6.5333,

-48.4859

-68.6309

174.1321, -0.4835,
-48.9058

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.9583, 2.9141,
-44.3489

■ 65.9583, 2.9141,
-44.3489

■ 59.4889, 6.7782,
-57.5160

■ 72.7732, -0.0395,
-32.2373

■ 53.4236, 11.7285,
-71.8718

■ 79.8810, -2.2381,
-21.0375

■ 47.8408, 17.9322,
-87.4558

■ 87.2440, -3.8136,
-10.6017

■ 42.8324, 25.4897,
-104.1198

■ 94.8313, -4.8730,
-0.8009

■ 38.4949, 34.3149,

100.0000, -5.3358,

-121.3939

5.4332

■ 37.1884, 37.4213,
-127.2640

Harmonies

Analogous

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



65.9594, -16.6887, -41.2633



65.9583, 2.9141, -44.3489



65.9594, 22.9931, -31.9100

Triad

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



65.9594, 2.9138, -44.3466



65.9594, 29.3310, 23.0048



65.9594, -36.1156, 15.3527

Complementary

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



65.9583, 2.9141, -44.3489



84.6404, -0.5268, 35.8281

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.



65.9594, -26.4162, 26.2729



65.9583, 2.9141, -44.3489



65.9594, 10.7639, 29.6767

Square

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



65.9594, 2.9138, -44.3466



65.9594, 39.4106, 9.3214



65.9594, -9.7220, 30.6591



65.9594, -37.6817, -2.7061

Rectangle

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



65.9583, 2.9141, -44.3489



65.9594, 33.3834, -18.1965



65.9594, -9.7220, 30.6591



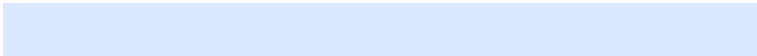
65.9594, -33.7594, 19.8058

Sweetspot

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



65.9594, 2.9138, -44.3466



89.2448, -4.1424, -7.9331



90.3198, -43.4945, 13.4156



40.5386, -1.7945, -4.6684

0.0000, NaN, NaN



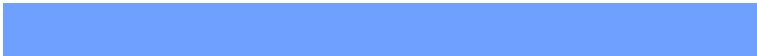
46.2646, -2.4686, 2.5136

Same Dimension

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



65.9594, 2.9138, -44.3466



59.9071, 6.4897, -56.6052



56.2900, 28.8231, -64.4597



42.8666, -2.1371, -1.6315



27.3342, 25.8334, -89.9322



9.5892, 5.4526, -23.7562

Inverse Universe

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



64.8109, 45.9966, 3.1647



59.5295, 56.0007, 4.4472



95.5658, -26.8177, 43.9655



42.5298, 2.2164, 1.8992



33.8854, 59.1318, 13.3538



10.6648, 18.7864, 2.8395

Previews

White Background



This preview shows how the HunterLab color 65.9583, 2.9141, -44.3489 looks on a white background.

Color Contrast Check

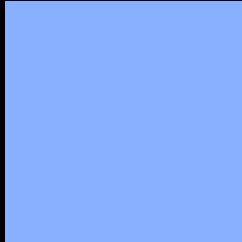
Large Text (above 18pt) WCAG AA × Fail

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 65.9583, 2.9141, -44.3489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

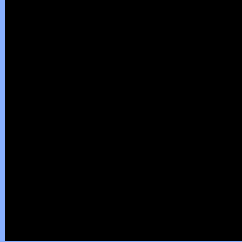
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

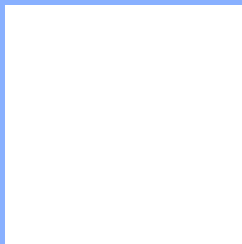
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9583, 2.9141, -44.3489 Background



This preview shows how black text looks on a background with the HunterLab color 65.9583, 2.9141, -44.3489.



This preview shows how white text looks on a background with the HunterLab color 65.9583, 2.9141, -44.3489.

-44.3489.

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

65.9583, 2.9141, -44.3489

Protanopia

65.8783, 6.8916, -42.1708

Deuteranopia

65.8269, 5.5091, -44.5542



Tritanopia

65.8240, -17.9821, -9.5276

Trichromacy



Original Color

65.9583, 2.9141, -44.3489

Protanomaly

65.8663, 5.4463, -42.9684

Deuteranomaly

65.9207, 4.3104, -44.3960

Tritanomaly

65.6597, -10.5572, -21.4960

Monochromacy



Original Color

65.9583, 2.9141, -44.3489

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.8517, -2.2572, -11.7326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9583, 2.9141, -44.3489 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(136, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(136, 176, 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(136, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9583, 2.9141, -44.3489 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(136, 176, 255) }
```


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

```
.border{ border-color:rgb(136, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(136, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9583, 2.9141, -44.3489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 176, 255) }
```

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

```
.background{ background-color: rgb(136,  
176, 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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