

Converting Colors

HunterLab(65.5028, 3.7658,
-44.4449)

Have a look what the booklet for
HunterLab(65.5028, 3.7658,
-44.4449) contains.

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Color

**HunterLab(65.3806, 3.9148,
-44.6753)**

Conversions

Conversions Part 1

Format	Color
Hex	89AEFE
RGB	137, 174, 254
RGB Percent	54%, 68%, 100%
CMY	0.4627, 0.3176, 0.0039
CMYK	0.46, 0.31, 0.00, 0.00
HSL	221°, 98%, 77%
HSV	221°, 46%, 100%
XYZ	43.3420, 42.7462, 99.7324
YIQ	172.0570, -47.7320, 17.0360

Conversions

Conversions Part 2

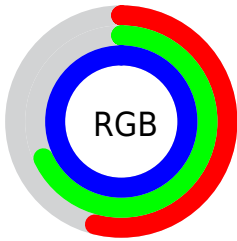
Format	Color
RYB	137, 165, 254
Decimal	9023230
CIELab	71.38, 8.20, -43.57
CIELCh	71, 44.338, 280.662
Yxy	42.7478, 0.2332, 0.2300
Android (android.graphics.Color)	4287213310 (0xFF89AEFE)
YUV	172.0570, 40.3979, -30.7450
Hunter-Lab	65.3806, 3.9148, -44.6753

Details

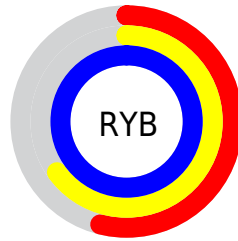
The HunterLab color $65.3806, 3.9148, -44.6753$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $85.1498, -1.8453, 35.9559$, and the grayscale version is $64.1066, -3.4206, 3.4830$.

A 20% lighter version of the original color is $86.5221, -9.9396, -11.6903$, and $44.2861, 4.1678, -43.3578$ is the 20% darker color. If you saturate the color by 10%, you get $58.7923, 7.9827, -58.1933$, and if you desaturate by 10%, it is $72.3209, 0.7563, -32.2946$.

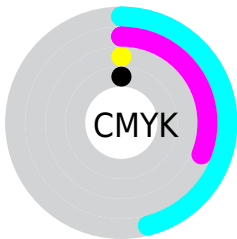
Distribution



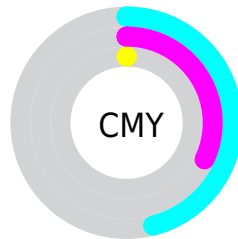
- Red (54%)
- Green (68%)
- Blue (100%)



- Red (54%)
- Yellow (65%)
- Blue (100%)



- Cyan (46%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3806, 3.9148, -44.6753 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 65.3806, 3.9148, -44.6753 by changing the saturation by 10% instead.

■ 65.3806, 3.9148,
-44.6753

■ 65.3806, 3.9148,
-44.6753

189.0961, 0.3379,
-49.6693

■ 54.4860, 4.0795,
-43.9755

■ 89.0675, 3.4207,
-46.0510

■ 44.2734, 4.1814,
-43.3166

■ 101.7943, 3.1004,
-46.6967

■ 34.7931, 4.2120,
-42.7702

115.0754, 2.7360,
-47.3030

■ 26.1068, 4.1600,
-42.4850

128.8886, 2.3303,
-47.8664

■ 18.2950, 4.0089,
-42.7978

143.2142, 1.8857,
-48.3851

■ 11.4695, 3.7333,
-44.6152

158.0344, 1.4043,

■ 3.9135, 8.9251,

-48.8583

-79.2803

173.3332, 0.8878,
-49.2862

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.3806, 3.9148,
-44.6753

■ 65.3806, 3.9148,
-44.6753

■ 58.7923, 7.9827,
-58.1933

■ 72.3209, 0.7563,
-32.2946

■ 52.6181, 13.1412,
-73.0031

■ 79.5583, -1.6537,
-20.8843

■ 46.9426, 19.5647,
-89.1621

■ 87.0536, -3.4494,
-10.2806

■ 41.8667, 27.3546,
-106.5119

■ 94.7752, -4.7391,
-0.3421

■ 37.5010, 36.4068,

99.9679, -5.5116,

-124.5021

5.8911

■ 35.9729, 40.1686,
-131.6755

Harmonies

Analogous

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



65.3818, -15.9645, -42.2706



65.3806, 3.9148, -44.6753



65.3818, 24.0410, -31.4880

Triad

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



65.3818, 3.9148, -44.6738



65.3818, 28.9553, 23.4817



65.3818, -36.5015, 14.7349

Complementary

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



65.3806, 3.9148, -44.6753



85.1498, -1.8453, 35.9559

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.



65.3818, -27.1095, 25.9854



65.3806, 3.9148, -44.6753



65.3818, 9.9915, 29.8606

Square

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



65.3818, 3.9148, -44.6738



65.3818, 39.6296, 10.0850



65.3818, -10.5833, 30.6097



65.3818, -37.7070, -3.7180

Rectangle

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



65.3806, 3.9148, -44.6753



65.3818, 34.2810, -17.4578



65.3818, -10.5833, 30.6097



65.3818, -34.2566, 19.3106

Sweetspot

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



65.3818, 3.9148, -44.6738



89.0218, -3.7698, -8.2215



90.1168, -42.2700, 11.6211



40.4199, -1.5959, -4.8251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3818, 3.9148, -44.6738



59.7319, 7.5412, -56.9693



56.8893, 29.1702, -62.1581



42.7961, -2.0197, -1.7190



26.5607, 27.9314, -93.4944



9.3450, 6.0193, -24.6745

Inverse Universe

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



64.8228, 44.7857, 4.0998



59.9760, 54.5926, 5.4415



94.8361, -27.7800, 43.1538



42.5226, 2.1779, 2.0013



33.8233, 58.9030, 14.2623



10.6429, 18.7061, 3.1570

Previews

White Background



This preview shows how the HunterLab color 65.3806, 3.9148, -44.6753 looks on a white background.

Color Contrast Check

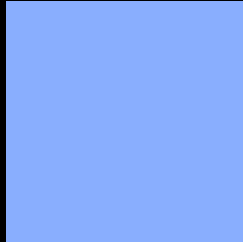
Large Text (above 18pt) WCAG AA × Fail

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 65.3806, 3.9148, -44.6753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

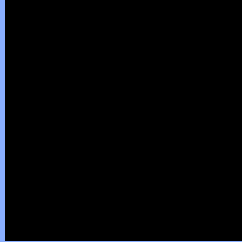
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

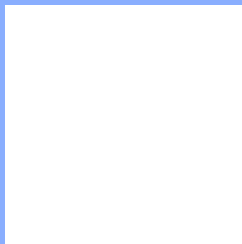
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3806, 3.9148, -44.6753 Background



This preview shows how black text looks on a background with the HunterLab color 65.3806, 3.9148, -44.6753.



This preview shows how white text looks on a background with the HunterLab color 65.3806, 3.9148, -44.6753.

-44.6753.

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

65.3806, 3.9148, -44.6753

Protanopia

65.4440, 6.9457, -42.9873

Deuteranopia

65.3495, 5.3242, -44.7102



Tritanopia

65.5233, -17.5215, -9.3769

Trichromacy



Original Color

65.3806, 3.9148, -44.6753

Protanomaly

65.5044, 5.7439, -43.6483

Deuteranomaly

65.2827, 5.1007, -44.8423

Tritanomaly

65.3660, -10.0896, -21.3147

Monochromacy



Original Color

65.3806, 3.9148, -44.6753

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.4378, -2.2323, -11.7460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3806, 3.9148, -44.6753 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(137, 174, 254)` looks like.

```
.text, #text, p{  
    color:rgb(137, 174, 254)  
}
```

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(137, 174, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 174, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3806, 3.9148, -44.6753 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(137, 174, 254) }
```


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

```
.border{ border-color:rgb(137, 174, 254) }
```

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

Here you see how a box with a 4 pixel rgb(137, 174, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 174, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 174, 254);  
box-shadow:4px 4px 4px 4px rgb(137, 174,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3806, 3.9148, -44.6753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 174, 254) }
```

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

```
.background{ background-color: rgb(137,  
174, 254) }
```

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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