

Converting Colors

HunterLab(64.9244, -7.8482,
-43.4788)

Have a look what the booklet for
HunterLab(64.9244, -7.8482,
-43.4788) contains.

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Color

**HunterLab(64.8386, -7.6064,
-43.6365)**

Conversions

Conversions Part 1

Format	Color
Hex	5FB4FB
RGB	95, 180, 251
RGB Percent	37%, 71%, 98%
CMY	0.6274, 0.2941, 0.0157
CMYK	0.62, 0.28, 0.00, 0.02
HSL	207°, 95%, 68%
HSV	207°, 62%, 98%
XYZ	38.4532, 42.0404, 97.3547
YIQ	162.6790, -73.4510, 4.0610

Conversions

Conversions Part 2

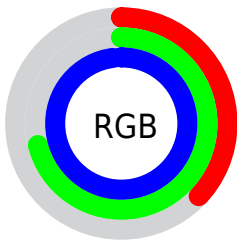
Format	Color
R _Y B	95, 150, 251
Decimal	6272251
CIE Lab	70.90, -4.76, -42.85
CIE LCh	71, 43.114, 263.658
Yxy	42.0419, 0.2162, 0.2364
Android (android.graphics.Color)	4284462331 (0xFF5FB4FB)
YUV	162.6790, 43.5423, -59.3545
Hunter-Lab	64.8386, -7.6064, -43.6365

Details

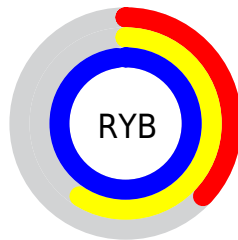
The HunterLab color **64.8386, -7.6064, -43.6365** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **69.7215, 20.0457, 34.1046**, and the grayscale version is **60.2375, -3.2141, 3.2728**.

A 20% lighter version of the original color is **86.2433, -22.7060, -12.2952**, and **43.9697, -6.0794, -41.8348** is the 20% darker color. If you saturate the color by 10%, you get **60.4012, -5.1011, -52.4590**, and if you desaturate by 10%, it is **69.5800, -9.1508, -35.0556**.

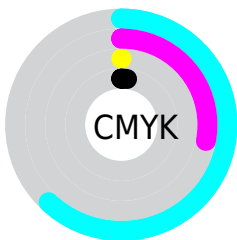
Distribution



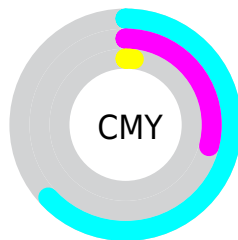
- Red (37%)
- Green (71%)
- Blue (98%)



- Red (37%)
- Yellow (59%)
- Blue (98%)



- Cyan (62%)
- Magenta (28%)
- Yellow (0%)
- Black (2%)



- Cyan (63%)
- Magenta (29%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8386, -7.6064, -43.6365 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 64.8386, -7.6064, -43.6365 by changing the saturation by 10% instead.

■ 64.8386, -7.6064,
-43.6365

■ 64.8386, -7.6064,
-43.6365

188.3233,
-16.0080, -48.5263

■ 53.9760, -6.7737,
-42.9414

■ 88.4664, -9.3310,
-44.9960

■ 43.7976, -5.9604,
-42.2833

■ 101.1658,
-10.2242, -45.6311

■ 34.3541, -5.1647,
-41.7325

■ 114.4207,
-11.1379, -46.2259

■ 25.7081, -4.3836,
-41.4356

■ 128.2086,
-12.0719, -46.7770

■ 17.9411, -3.6115,
-41.7274

142.5098,
-13.0262, -47.2827

■ 11.1670, -2.8364,
-43.5204

157.3065,

■ 3.1562, -5.5233,

-14.0005, -47.7427

-93.1725

172.5825,
-14.9945, -48.1570

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.8386, -7.6064,
-43.6365

■ 64.8386, -7.6064,
-43.6365

■ 60.4012, -5.1011,
-52.4590

■ 69.5800, -9.1508,
-35.0556

■ 56.2892, -1.5663,
-61.4754

■ 74.5957, -9.8271,
-26.7477

■ 52.5218, 3.0184,
-70.6122

■ 79.8611, -9.7318,
-18.7188

■ 49.7878, 7.2497,
-77.8805

■ 85.3527, -8.9583,
-10.9617

■ 91.0493, -7.5916,

-3.4609

■ 96.9324, -5.7067,
3.8043

■ 99.8725, -6.0349,
7.2536

Harmonies

Analogous

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



64.8397, -24.4733, -32.8451



64.8386, -7.6064, -43.6365



64.8397, 12.4947, -39.0591

Triad

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



64.8397, -7.6060, -43.6351



64.8397, 35.1277, 16.4197



64.8397, -31.3116, 21.4992

Complementary

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



64.8386, -7.6064, -43.6365



69.7215, 20.0457, 34.1046

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.



64.8397, -18.0129, 28.6703



64.8386, -7.6064, -43.6365



64.8397, 20.6179, 26.4108

Square

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



64.8397, -7.6060, -43.6351



64.8397, 38.7742, -0.5904



64.8397, 0.7864, 30.1513



64.8397, -37.0626, 7.3954

Rectangle

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



64.8386, -7.6064, -43.6365



64.8397, 24.8997, -28.4336



64.8397, 0.7864, 30.1513



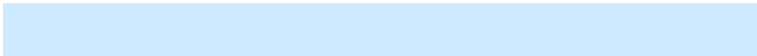
64.8397, -27.6584, 24.6074

Sweetspot

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



64.8397, -7.6060, -43.6351



88.6957, -8.7461, -8.7412



86.1118, -55.2850, 27.5168



40.2753, -4.2058, -5.0666

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8397, -7.6060, -43.6351



60.2411, -4.2553, -56.0682



43.6587, 33.8410, -96.4498



42.6736, -3.2901, -0.6959



36.5031, 4.5041, -55.3488



12.0252, -0.2451, -14.5013

Inverse Universe

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



56.5604, 65.4916, -9.2664



52.6537, 77.7766, -7.8832



92.4973, -19.1418, 49.7203



41.6935, 2.5587, 0.7996



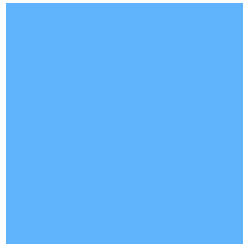
34.2871, 61.5629, 0.1002



10.5366, 19.1049, -1.4127

Previews

White Background



This preview shows how the HunterLab color 64.8386, -7.6064, -43.6365 looks on a white background.

Color Contrast Check

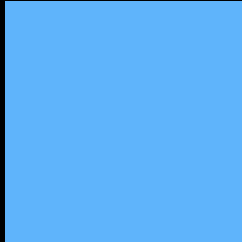
Large Text (above 18pt) WCAG AA × Fail

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 64.8386, -7.6064, -43.6365 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

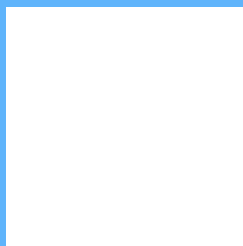
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.8386, -7.6064, -43.6365 Background



This preview shows how black text looks on a background with the HunterLab color 64.8386, -7.6064, -43.6365.



This preview shows how white text looks on a background with the HunterLab color 64.8386, -7.6064, -43.6365.

-43.6365.

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

64.8386, -7.6064, -43.6365

Protanopia

64.5791, 6.2005, -37.9475

Deuteranopia

64.5807, 5.6693, -45.4219



Tritanopia

64.9096, -26.2272, -12.6431

Trichromacy



Original Color

64.8386, -7.6064, -43.6365

Protanomaly

64.5537, 0.3370, -40.2959

Deuteranomaly

64.4293, 0.4924, -45.0397

Tritanomaly

64.8411, -20.0989, -22.9473

Monochromacy



Original Color

64.8386, -7.6064, -43.6365

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.4161, -7.1504, -12.1233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8386, -7.6064, -43.6365 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(95, 180, 251)` looks like.

```
.text, #text, p{  
    color:rgb(95, 180, 251)  
}
```

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(95, 180, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 180, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8386, -7.6064, -43.6365 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(95, 180, 251) }
```


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

```
.border{ border-color:rgb(95, 180, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 180, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 180, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 180, 251);  
box-shadow:4px 4px 4px 4px rgb(95, 180,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8386, -7.6064, -43.6365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 180, 251) }
```

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

```
.background{ background-color: rgb(95, 180,  
251) }
```

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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