

Converting Colors

HunterLab(63.7601, -9.4388,
-48.8516)

Have a look what the booklet for
HunterLab(63.7601, -9.4388,
-48.8516) contains.

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Color

**HunterLab(63.7601, -9.4388,
-48.8516)**

Conversions

Conversions Part 1

Format	Color
Hex	43B3FF
RGB	67, 179, 255
RGB Percent	26%, 70%, 100%
CMY	0.7372, 0.2980, 0.0000
CMYK	0.74, 0.30, 0.00, 0.00
HSL	204°, 100%, 63%
HSV	204°, 74%, 100%
XYZ	36.4848, 40.6535, 100.5318
YIQ	154.1760, -91.1480, -0.1080

Conversions

Conversions Part 2

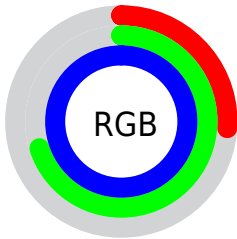
Format	Color
R _Y B	67, 137, 255
Decimal	4436991
CIE Lab	69.93, -7.02, -46.59
CIE LCh	70, 47.115, 261.434
Yxy	40.6548, 0.2054, 0.2288
Android (android.graphics.Color)	4282627071 (0xFF43B3FF)
YUV	154.1760, 49.7062, -76.4534
Hunter-Lab	63.7601, -9.4388, -48.8516

Details

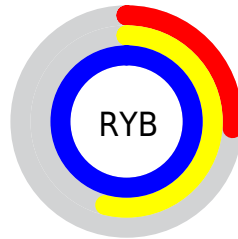
The HunterLab color **63.7601, -9.4388, -48.8516** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **64.2758, 32.1422, 35.2689**, and the grayscale version is **56.7504, -3.0281, 3.0834**.

A 20% lighter version of the original color is **84.8263, -26.2391, -14.3166**, and **43.8816, -4.4582, -45.2243** is the 20% darker color. If you saturate the color by 10%, you get **59.9699, -6.3779, -56.6936**, and if you desaturate by 10%, it is **67.8609, -11.4905, -41.0443**.

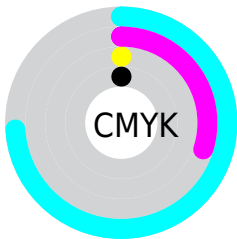
Distribution



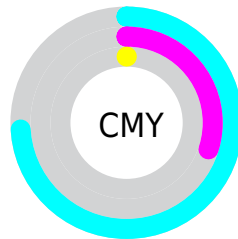
- Red (26%)
- Green (70%)
- Blue (100%)



- Red (26%)
- Yellow (54%)
- Blue (100%)



- Cyan (74%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7601, -9.4388, -48.8516 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 63.7601, -9.4388, -48.8516 by changing the saturation by 10% instead.

63.7601, -9.4388,
-48.8516

63.7601, -9.4388,
-48.8516

186.7822,
-18.6929, -54.3634

52.9617, -8.4856,
-48.1483

87.2695, -11.3836,
-50.2948

42.8520, -7.5427,
-47.5241

99.9139, -12.3784,
-50.9922

33.4826, -6.6060,
-47.0765

113.1161,
-13.3892, -51.6571

24.9176, -5.6688,
-47.0086

126.8534,
-14.4164, -52.2838

17.2409, -4.7195,
-47.7863

141.1058,
-15.4602, -52.8690

10.5707, -3.7347,
-50.7023

155.8553,

0.0000, NaN, -NF

-16.5209, -53.4111

0.0000, NaN, -NF

171.0857,
-17.5984, -53.9092

0.0000, NaN, -NF

■ 63.7601, -9.4388,
-48.8516

■ 63.7601, -9.4388,
-48.8516

■ 59.9699, -6.3779,
-56.6936

■ 67.8609, -11.4905,
-41.0443

■ 56.4936, -2.3162,
-64.5202

■ 72.2532, -12.5802,
-33.3320

■ 54.4494, 0.6479,
-69.4556

■ 76.9179, -12.7816,
-25.7530

■ 81.8339, -12.1802,
-18.3324

■ 86.9804, -10.8623,
-11.0824

■ 92.3380, -8.9103,
-4.0052

■ 97.8889, -6.3990,
2.9040

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



63.7611, -27.1533, -35.4995



63.7601, -9.4388, -48.8516



63.7611, 12.3912, -44.9691

Triad

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



63.7611, -9.4385, -48.8495



63.7611, 39.7484, 16.2174



63.7611, -32.5781, 23.4188

Complementary

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



63.7601, -9.4388, -48.8516



64.2758, 32.1422, 35.2689

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.



63.7611, -17.7999, 30.2710



63.7601, -9.4388, -48.8516



63.7611, 24.4236, 27.1728

Square

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



63.7611, -9.4385, -48.8495



63.7611, 42.7632, -2.6598



63.7611, 2.8604, 31.3706



63.7611, -39.3058, 9.0471

Rectangle

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



63.7601, -9.4388, -48.8516



63.7611, 26.2754, -33.5461



63.7611, 2.8604, 31.3706



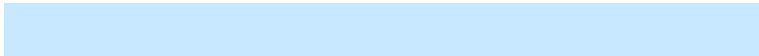
63.7611, -28.4877, 26.4499

Sweetspot

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



63.7611, -9.4385, -48.8495



87.8875, -10.5695, -9.8527



86.4135, -62.4550, 34.5394



40.0005, -5.0996, -5.4562

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7611, -9.4385, -48.8495



58.4438, -4.7588, -60.0480



38.7806, 41.1214, -120.0253



43.7920, -3.6622, -0.4961



39.7392, -0.1850, -49.2713



13.2368, -1.4436, -13.4284

Inverse Universe

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



53.4141, 78.2439, -13.0573



49.9096, 85.9230, -9.6230



90.4280, -15.5191, 51.9666



42.6248, 2.7267, 0.5455



35.1030, 63.5714, -4.1116



11.0518, 20.1914, -2.6637

Previews

White Background



This preview shows how the HunterLab color 63.7601, -9.4388, -48.8516 looks on a white background.

Color Contrast Check

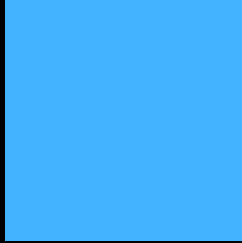
Large Text (above 18pt) WCAG AA × Fail

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 63.7601, -9.4388, -48.8516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

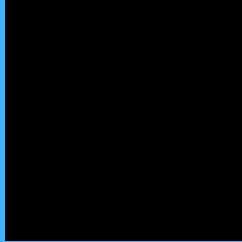
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

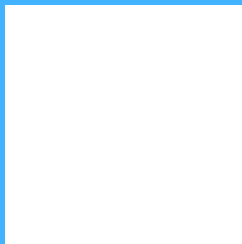
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7601, -9.4388, -48.8516 Background



This preview shows how black text looks on a background with the HunterLab color 63.7601, -9.4388, -48.8516.



This preview shows how white text looks on a background with the HunterLab color 63.7601, -9.4388, -48.8516.

-48.8516.

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

63.7601, -9.4388, -48.8516

Protanopia

63.3714, 6.8443, -41.6536

Deuteranopia

63.4532, 5.1132, -49.2114



Tritanopia

63.8395, -30.3627, -14.2496

Trichromacy



Original Color

63.7601, -9.4388, -48.8516

Protanomaly

62.9908, -0.1023, -45.5443

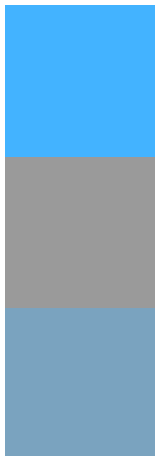
Deuteranomaly

63.3808, -1.2567, -49.4684

Tritanomaly

63.4191, -23.6041, -26.6014

Monochromacy



Original Color

63.7601, -9.4388, -48.8516

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.3897, -8.8589, -14.2259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7601, -9.4388, -48.8516 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(67, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(67, 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(67, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7601, -9.4388, -48.8516 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(67, 179, 255) }
```


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

```
.border{ border-color:rgb(67, 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(67, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(67, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7601, -9.4388, -48.8516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 179, 255) }
```

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

```
.background{ background-color: rgb(67, 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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