

Converting Colors

HunterLab(63.6538, -7.5423,
-49.0307)

Have a look what the booklet for
HunterLab(63.6538, -7.5423,
-49.0307) contains.

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Color

**HunterLab(63.7813, -7.7537,
-48.7798)**

Conversions

Conversions Part 1

Format	Color
Hex	4EB2FF
RGB	78, 178, 255
RGB Percent	31%, 70%, 100%
CMY	0.6941, 0.3020, 0.0000
CMYK	0.69, 0.30, 0.00, 0.00
HSL	206°, 100%, 65%
HSV	206°, 69%, 100%
XYZ	37.1123, 40.6805, 100.5039
YIQ	156.8780, -84.3170, 2.7470

Conversions

Conversions Part 2

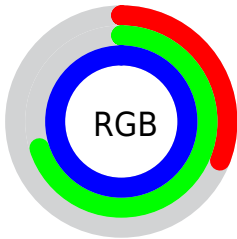
Format	Color
R_{YB}	78, 142, 255
Decimal	5157631
CIE _{Lab}	69.95, -5.03, -46.54
CIE _{LCh}	70, 46.809, 263.833
Yxy	40.6818, 0.2082, 0.2282
Android (android.graphics.Color)	4283347711 (0xFF4EB2FF)
YUV	156.8780, 48.3741, -69.1760
Hunter-Lab	63.7813, -7.7537, -48.7798

Details

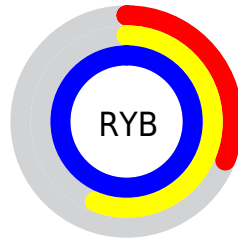
The HunterLab color **63.7813, -7.7537, -48.7798** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **67.2727, 26.4536, 35.5618**, and the grayscale version is **57.8519, -3.0868, 3.1432**.

A 20% lighter version of the original color is **84.5681, -23.7442, -14.6340**, and **43.5878, -3.9826, -45.8837** is the 20% darker color. If you saturate the color by 10%, you get **59.6386, -4.7159, -57.3882**, and if you desaturate by 10%, it is **68.2425, -9.7737, -40.3169**.

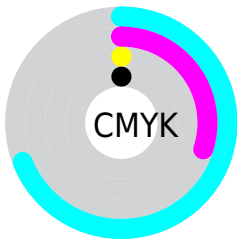
Distribution



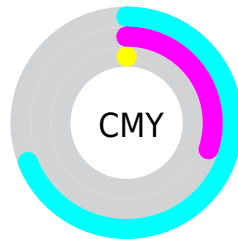
- Red (31%)
- Green (70%)
- Blue (100%)



- Red (31%)
- Yellow (56%)
- Blue (100%)



- Cyan (69%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7813, -7.7537, -48.7798 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 63.7813, -7.7537, -48.7798 by changing the saturation by 10% instead.

63.7813, -7.7537,
-48.7798

63.7813, -7.7537,
-48.7798

186.8125,
-16.2405, -54.2836

52.9817, -6.9086,
-48.0764

87.2930, -9.5009,
-50.2220

42.8706, -6.0816,
-47.4514

99.9385, -10.4043,
-50.9187

33.4998, -5.2708,
-47.0019

113.1418,
-11.3277, -51.5827

24.9331, -4.4724,
-46.9300

126.8801,
-12.2710, -52.2084

17.2546, -3.6799,
-47.6994

141.1335,
-13.2341, -52.7926

10.5823, -2.8792,
-50.5959

155.8839,

0.0000, NaN, -NF

-14.2169, -53.3335

0.0000, NaN, -NF

171.1152,
-15.2191, -53.8305

0.0000, NaN, -NF

■ 63.7813, -7.7537,
-48.7798

■ 63.7813, -7.7537,
-48.7798

■ 59.6386, -4.7159,
-57.3882

■ 68.2425, -9.7737,
-40.3169

■ 55.8283, -0.6303,
-66.0839

■ 72.9962, -10.8484,
-32.0537

■ 52.3407, 4.4112,
-74.8396

■ 78.0190, -11.0676,
-24.0153

■ 52.1400, 4.7250,
-75.3703

■ 83.2872, -10.5249,
-16.2118

■ 88.7787, -9.3104,
-8.6408

■ 94.4734, -7.5061,
-1.2916

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.



63.7823, -25.8523, -36.7423



63.7813, -7.7537, -48.7798



63.7823, 14.0275, -43.5242

Triad

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



63.7823, -7.7534, -48.7777



63.7823, 38.6155, 17.3113



63.7823, -33.2567, 22.4725

Complementary

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



63.7813, -7.7537, -48.7798



67.2727, 26.4536, 35.5618

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.



63.7823, -19.1486, 29.8436



63.7813, -7.7537, -48.7798



63.7823, 22.6486, 27.6215

Square

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



63.7823, -7.7534, -48.7777



63.7823, 42.7095, -0.8636



63.7823, 1.0597, 31.3570



63.7823, -39.2779, 7.5228

Rectangle

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



63.7813, -7.7537, -48.7798



63.7823, 27.5578, -31.5744



63.7823, 1.0597, 31.3570



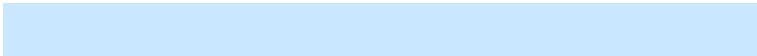
63.7823, -29.4000, 25.6918

Sweetspot

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



63.7823, -7.7534, -48.7777



87.8899, -9.5454, -9.8316



86.8890, -60.0320, 31.4172



39.9548, -4.5878, -5.5098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7823, -7.7534, -48.7777



58.2307, -3.3682, -60.5063



40.1506, 40.1386, -114.2631



43.6816, -3.4820, -0.6302



38.0891, 2.6984, -53.4330



12.7673, -0.6768, -14.4970

Inverse Universe

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



54.7037, 73.9508, -10.6492



50.6507, 83.0595, -7.8533



92.7533, -18.5104, 52.2213



42.6134, 2.6654, 0.7080



34.9178, 62.9014, -1.4951



10.9959, 19.9900, -1.8809

Previews

White Background



This preview shows how the HunterLab color 63.7813, -7.7537, -48.7798 looks on a white background.

Color Contrast Check

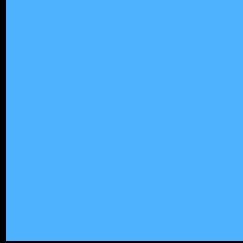
Large Text (above 18pt) WCAG AA × Fail

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 63.7813, -7.7537, -48.7798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

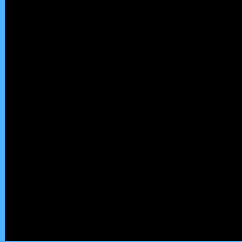
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

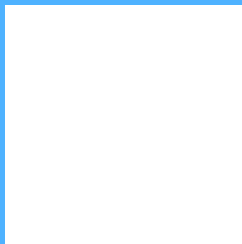
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7813, -7.7537, -48.7798 Background



This preview shows how black text looks on a background with the HunterLab color 63.7813, -7.7537, -48.7798.



This preview shows how white text looks on a background with the HunterLab color 63.7813, -7.7537, -48.7798.

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

63.7813, -7.7537, -48.7798

Protanopia

63.4197, 7.1011, -42.3081

Deuteranopia

63.5152, 5.3204, -49.0833



Tritanopia

63.8041, -28.8489, -13.6919

Trichromacy



Original Color

63.7813, -7.7537, -48.7798

Protanomaly

63.2127, 0.6568, -45.0981

Deuteranomaly

63.3282, 0.1124, -49.5505

Tritanomaly

63.4916, -21.7261, -25.7912

Monochromacy



Original Color

63.7813, -7.7537, -48.7798

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.4556, -8.0272, -13.8158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7813, -7.7537, -48.7798 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(78, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(78, 178, 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(78, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 178, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7813, -7.7537, -48.7798 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(78, 178, 255) }
```


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

```
.border{ border-color:rgb(78, 178, 255) }
```

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

Here you see how a box with a 4 pixel rgb(78, 178, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(78, 178,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7813, -7.7537, -48.7798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 178, 255) }
```

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

```
.background{ background-color: rgb(78, 178,  
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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