

Converting Colors

HunterLab(63.8808, -12.8460,
-44.7284)

Have a look what the booklet for
HunterLab(63.8808, -12.8460,
-44.7284) contains.

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Color

**HunterLab(63.8675,
-12.8024, -44.8295)**

Conversions

Conversions Part 1

Format	Color
Hex	38B5FA
RGB	56, 181, 250
RGB Percent	22%, 71%, 98%
CMY	0.7803, 0.2902, 0.0196
CMYK	0.78, 0.28, 0.00, 0.02
HSL	201°, 95%, 60%
HSV	201°, 78%, 98%
XYZ	35.4100, 40.7906, 96.4495
YIQ	151.4910, -96.6490, -5.0410

Conversions

Conversions Part 2

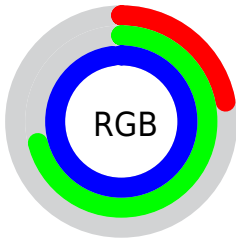
Format	Color
R_{YB}	56, 132, 250
Decimal	3716602
CIE _{Lab}	70.03, -11.04, -43.75
CIE _{LCh}	70, 45.121, 255.841
Yxy	40.7920, 0.2051, 0.2363
Android (android.graphics.Color)	4281906682 (0xFF38B5FA)
YUV	151.4910, 48.5649, -83.7456
Hunter-Lab	63.8675, -12.8024, -44.8295

Details

The HunterLab color **63.8675, -12.8024, -44.8295** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **59.3978, 38.7224, 33.5418**, and the grayscale version is **55.6688, -2.9703, 3.0246**.

A 20% lighter version of the original color is **85.1670, -28.4450, -13.8807**, and **43.9188, -6.3630, -41.1587** is the 20% darker color. If you saturate the color by 10%, you get **60.6140, -10.0883, -51.2943**, and if you desaturate by 10%, it is **67.4043, -14.5698, -38.2763**.

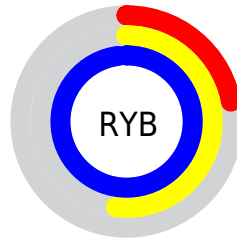
Distribution



Red (22%)

Green (71%)

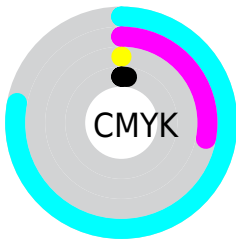
Blue (98%)



Red (22%)

Yellow (52%)

Blue (98%)

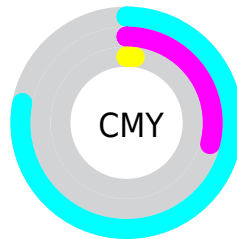


Cyan (78%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (78%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8675, -12.8024, -44.8295 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 63.8675, -12.8024, -44.8295 by changing the saturation by 10% instead.

63.8675, -12.8024,
-44.8295

63.8675, -12.8024,
-44.8295

186.9359,
-23.6245, -49.8989

53.0628, -11.6272,
-44.1317

87.3888, -15.1518,
-46.2147

42.9461, -10.4460,
-43.4836

100.0387,
-16.3338, -46.8683

33.5694, -9.2500,
-42.9650

113.2462,
-17.5232, -47.4835

24.9962, -8.0261,
-42.7429

126.9886,
-18.7217, -48.0563

17.3104, -6.7517,
-43.2023

141.2459,
-19.9303, -48.5848

10.6297, -5.4041,
-45.4123

156.0001,

0.5755, -1.0071,

-21.1499, -49.0679

-509.7568

171.2350,
-22.3811, -49.5058

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.8675, -12.8024,
-44.8295

■ 63.8675, -12.8024,
-44.8295

■ 60.6140, -10.0883,
-51.2943

■ 67.4043, -14.5698,
-38.2763

■ 57.6304, -6.4883,
-57.6498

■ 71.2152, -15.4049,
-31.6854

■ 56.9377, -5.5472,
-59.1922

■ 75.2889, -15.3560,
-25.1002

■ 79.6095, -14.4904,
-18.5572

■ 84.1602, -12.8837,

-12.0827

■ 88.9241, -10.6117,
-5.6940

■ 93.8850, -7.7471,
0.5994

■ 98.9300, -4.6954,
6.6742

■ 99.8410, -6.2077,
7.7036

Harmonies

Analogous

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



63.8686, -28.6977, -29.8382



63.8675, -12.8024, -44.8295



63.8686, 7.7489, -44.3495

Triad

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



63.8686, -12.8018, -44.8282



63.8686, 39.2703, 12.9187



63.8686, -29.3838, 24.5273

Complementary

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



63.8675, -12.8024, -44.8295



59.3978, 38.7224, 33.5418

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.



63.8686, -13.8542, 30.1154



63.8675, -12.8024, -44.8295



63.8686, 26.5469, 25.0086

Square

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



63.8686, -12.8018, -44.8282



63.8686, 39.6457, -6.4295



63.8686, 6.5552, 30.2580



63.8686, -37.4180, 12.0128

Rectangle

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



63.8675, -12.8024, -44.8295



63.8686, 21.4395, -35.1667



63.8686, 6.5552, 30.2580



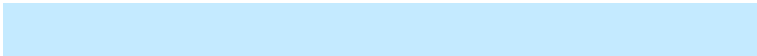
63.8686, -24.9616, 27.0758

Sweetspot

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



63.8686, -12.8018, -44.8282



88.2765, -12.1949, -9.3603



84.0631, -63.3417, 37.2619



40.0334, -6.0068, -5.4273

0.0000, NaN, NaN



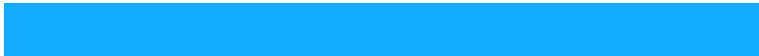
46.2646, -2.4686, 2.5136

Same Dimension

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



63.8686, -12.8018, -44.8282



60.2826, -8.3927, -56.0509



37.7602, 38.6020, -118.0678



43.0220, -3.8585, -0.2731



41.8060, -4.5849, -42.3565



13.4856, -2.5876, -11.2700

Inverse Universe

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



51.4688, 80.4929, -17.2364



49.6131, 88.6472, -13.7093



85.0127, -10.2565, 49.5941



41.7296, 2.7523, 0.2857



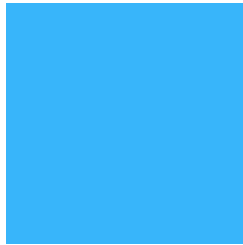
34.8931, 63.7526, -8.4382



10.7136, 19.7415, -3.8838

Previews

White Background



This preview shows how the HunterLab color 63.8675, -12.8024, -44.8295 looks on a white background.

Color Contrast Check

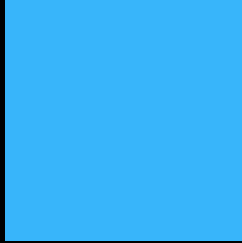
Large Text (above 18pt) WCAG AA × Fail

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 63.8675, -12.8024, -44.8295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

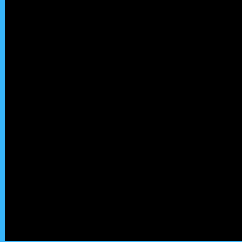
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

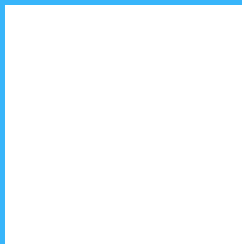
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8675, -12.8024, -44.8295 Background



This preview shows how black text looks on a background with the HunterLab color 63.8675, -12.8024, -44.8295.



This preview shows how white text looks on a background with the HunterLab color 63.8675, -12.8024, -44.8295.

-12.8024, -44.8295.

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

63.8675, -12.8024, -44.8295

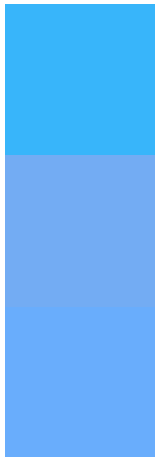
Protanopia

63.3761, 6.2912, -37.2341

Deuteranopia

63.6037, 5.4146, -47.3388

Trichromacy



Original Color

63.8675, -12.8024, -44.8295

Protanomaly

62.9452, -2.3924, -41.1255

Deuteranomaly

63.1812, -2.2489, -47.5309

Monochromacy



Original Color

63.8675, -12.8024, -44.8295

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

57.5687, -10.5399, -13.1304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8675, -12.8024, -44.8295 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(56, 181, 250)` looks like.

```
.text, #text, p{  
    color:rgb(56, 181, 250)  
}
```

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(56, 181, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 181, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8675, -12.8024, -44.8295 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(56, 181, 250) }
```

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

```
.border{ border-color:rgb(56, 181, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 181, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 181, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 181, 250);  
box-shadow:4px 4px 4px 4px rgb(56, 181,  
250) }
```


Background

The CSS property to change the background color of an element to HunterLab 63.8675, -12.8024, -44.8295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 181, 250) }
```

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

```
.background{ background-color: rgb(56, 181,  
250) }
```

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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