

Converting Colors

HunterLab(70.4737, -17.1705,
-30.2334)

Have a look what the booklet for
HunterLab(70.4737, -17.1705,
-30.2334) contains.

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Color

**HunterLab(70.4547,
-17.2274, -30.2600)**

Conversions

Conversions Part 1

Format	Color
Hex	62C6F6
RGB	98, 198, 246
RGB Percent	38%, 78%, 96%
CMY	0.6157, 0.2235, 0.0353
CMYK	0.60, 0.20, 0.00, 0.04
HSL	199°, 89%, 67%
HSV	199°, 60%, 96%
XYZ	41.8656, 49.6386, 94.5634
YIQ	173.5720, -75.0080, -6.2720

Conversions

Conversions Part 2

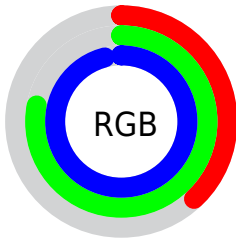
Format	Color
R _{YB}	98, 158, 246
Decimal	6473462
CIE _{Lab}	75.85, -15.46, -32.46
CIE _{LCh}	76, 35.953, 244.532
Y _{xy}	49.6404, 0.2250, 0.2668
Android (android.graphics.Color)	4284663542 (0xFF62C6F6)
Y _{UV}	173.5720, 35.7070, -66.2766
Hunter-Lab	70.4547, -17.2274, -30.2600

Details

The HunterLab color **70.4547, -17.2274, -30.2600** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.0583, 28.5931, 29.2761**, and the grayscale version is **64.7619, -3.4555, 3.5186**.

A 20% lighter version of the original color is **92.8513, -31.1740, -3.7428**, and **48.7122, -14.1840, -29.5258** is the 20% darker color. If you saturate the color by 10%, you get **67.0252, -16.5406, -36.1163**, and if you desaturate by 10%, it is **74.1415, -17.0403, -24.3372**.

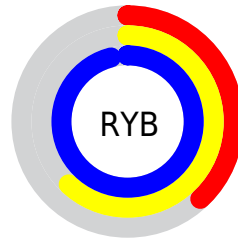
Distribution



Red (38%)

Green (78%)

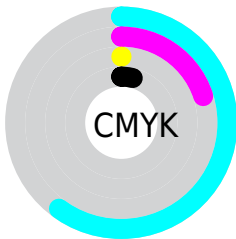
Blue (96%)



Red (38%)

Yellow (62%)

Blue (96%)

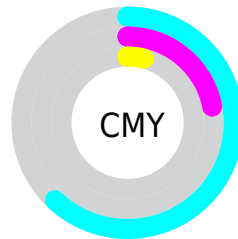


Cyan (60%)

Magenta (20%)

Yellow (0%)

Black (4%)



Cyan (62%)

Magenta (22%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4547, -17.2274, -30.2600 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 70.4547, -17.2274, -30.2600 by changing the saturation by 10% instead.

■ 70.4547, -17.2274,
-30.2600

■ 70.4547, -17.2274,
-30.2600

196.2800,
-29.8021, -32.8858

■ 59.2687, -15.8144,
-29.7153

■ 94.6794, -20.0203,
-31.1974

■ 48.7456, -14.3813,
-29.1320

■ 107.6566,
-21.4096, -31.5884

■ 38.9316, -12.9174,
-28.5274

■ 121.1779,
-22.7984, -31.9272

■ 29.8821, -11.4066,
-27.9415

■ 135.2222,
-24.1891, -32.2149

■ 21.6683, -9.8229,
-27.4666

149.7707,
-25.5836, -32.4530

■ 14.3859, -8.1208,
-27.3408

164.8064,

■ 8.0462, -8.8024,

-26.9831, -32.6430

-28.9570

180.3142,
-28.3890, -32.7868

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.4547, -17.2274,
-30.2600

■ 70.4547, -17.2274,
-30.2600

■ 67.0252, -16.5406,
-36.1163

■ 74.1415, -17.0403,
-24.3372

■ 63.8567, -14.9488,
-41.8679

■ 78.0698, -16.0342,
-18.3905

■ 60.9498, -12.4612,
-47.4765

■ 82.2269, -14.2756,
-12.4506

■ 58.3138, -9.2687,
-52.8788

■ 86.5978, -11.8351,
-6.5413

■ 91.1677, -8.7826,

-0.6796

■ 95.9222, -5.1839,
5.1237

■ 99.3498, -6.2861,
9.0757

■ 99.7165, -6.8909,
9.4825

Harmonies

Analogous

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



70.4560, -28.6347, -16.0831



70.4547, -17.2274, -30.2600



70.4560, -1.1715, -34.5646

Triad

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



70.4560, -17.2273, -30.2587



70.4560, 31.7293, 6.2392



70.4560, -21.2898, 24.8807

Complementary

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



70.4547, -17.2274, -30.2600



64.0583, 28.5931, 29.2761

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.



70.4560, -6.3178, 28.2556



70.4547, -17.2274, -30.2600



70.4560, 25.1228, 19.2332

Square

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



70.4560, -17.2273, -30.2587



70.4560, 28.1152, -10.8294



70.4560, 10.7948, 26.4630



70.4560, -30.8202, 15.8985

Rectangle

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



70.4547, -17.2274, -30.2600



70.4560, 10.2747, -30.5698



70.4560, 10.7948, 26.4630



70.4560, -16.7812, 26.5980

Sweetspot

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



70.4560, -17.2273, -30.2587



91.2014, -11.7034, -5.5115



83.9939, -55.4059, 31.9138



41.5636, -5.8077, -3.3767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4560, -17.2273, -30.2587



69.1437, -16.9772, -38.8163



48.9424, 20.2049, -75.1118



42.1886, -3.9456, -0.1316



42.9141, -7.2536, -37.9804



13.4342, -3.2249, -9.8300

Inverse Universe

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



56.9273, 65.2089, -19.4253



54.5694, 79.2453, -21.3759



84.3029, -8.8240, 43.6644



40.8308, 2.7412, 0.1244



34.5811, 63.5603, -11.2915



10.3433, 19.1699, -4.6092

Previews

White Background



This preview shows how the HunterLab color 70.4547, -17.2274, -30.2600 looks on a white background.

Color Contrast Check

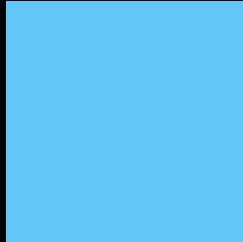
Large Text (above 18pt) WCAG AA × Fail

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 70.4547, -17.2274, -30.2600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

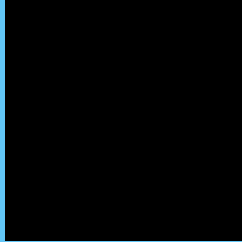
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

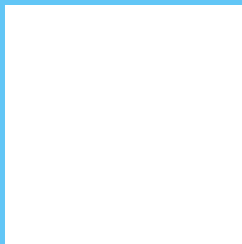
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4547, -17.2274, -30.2600 Background



This preview shows how black text looks on a background with the HunterLab color 70.4547, -17.2274, -30.2600.



This preview shows how white text looks on a background with the HunterLab color 70.4547, -17.2274, -30.2600.

-17.2274, -30.2600.

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

70.4547, -17.2274, -30.2600

Protanopia

70.1579, 3.2011, -23.7770

Deuteranopia

70.0224, 5.3810, -32.6443



Tritanopia

70.5725, -27.4389, -13.2975

Trichromacy



Original Color

70.4547, -17.2274, -30.2600

Protanomaly

69.8552, -5.2660, -27.0176

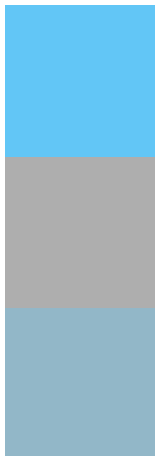
Deuteranomaly

69.7018, -3.5253, -32.6531

Tritanomaly

70.4302, -23.7869, -19.4212

Monochromacy



Original Color

70.4547, -17.2274, -30.2600

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.4440, -10.9328, -8.0090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4547, -17.2274, -30.2600 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(98, 198, 246)` looks like.

```
.text, #text, p{  
    color:rgb(98, 198, 246)  
}
```

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(98, 198, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 198, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4547, -17.2274, -30.2600 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(98, 198, 246) }
```


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

```
.border{ border-color:rgb(98, 198, 246) }
```

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

Here you see how a box with a 4 pixel rgb(98, 198, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 198, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 198, 246);  
box-shadow:4px 4px 4px 4px rgb(98, 198,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4547, -17.2274, -30.2600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 198, 246) }
```

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

```
.background{ background-color: rgb(98, 198,  
246) }
```

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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