

Converting Colors

HunterLab(69.1045, -17.7078,
-28.4580)

Have a look what the booklet for
HunterLab(69.1045, -17.7078,
-28.4580) contains.

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Color

**HunterLab(69.1045,
-17.7078, -28.4580)**

Conversions

Conversions Part 1

Format	Color
Hex	5FC3F0
RGB	95, 195, 240
RGB Percent	37%, 76%, 94%
CMY	0.6274, 0.2353, 0.0588
CMYK	0.60, 0.19, 0.00, 0.06
HSL	199°, 83%, 66%
HSV	199°, 60%, 94%
XYZ	39.9626, 47.7543, 89.5493
YIQ	170.2300, -74.0450, -7.2050

Conversions

Conversions Part 2

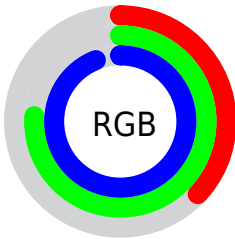
Format	Color
R _Y B	95, 154, 240
Decimal	6276080
CIE Lab	74.67, -16.24, -31.06
CIE LCh	75, 35.045, 242.393
Yxy	47.7561, 0.2254, 0.2694
Android (android.graphics.Color)	4284466160 (0xFF5FC3F0)
YUV	170.2300, 34.3966, -65.9767
Hunter-Lab	69.1045, -17.7078, -28.4580

Details

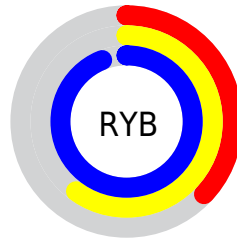
The HunterLab color **69.1045, -17.7078, -28.4580** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **61.7331, 28.9666, 28.1470**, and the grayscale version is **63.3827, -3.3819, 3.4437**.

A 20% lighter version of the original color is **91.6017, -30.5797, -5.3265**, and **47.4588, -14.5936, -27.6639** is the 20% darker color. If you saturate the color by 10%, you get **65.8844, -17.1791, -33.8907**, and if you desaturate by 10%, it is **72.5719, -17.3908, -22.9371**.

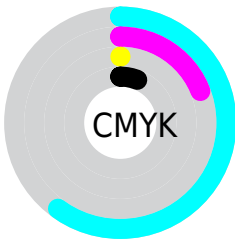
Distribution



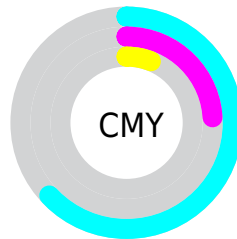
- Red (37%)
- Green (76%)
- Blue (94%)



- Red (37%)
- Yellow (60%)
- Blue (94%)



- Cyan (60%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (63%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1045, -17.7078, -28.4580 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 69.1045, -17.7078, -28.4580 by changing the saturation by 10% instead.

69.1045, -17.7078,
-28.4580

69.1045, -17.7078,
-28.4580

194.3770,
-30.5860, -30.8156

57.9946, -16.2498,
-27.9374

93.1886, -20.5812,
-29.3407

47.5525, -14.7675,
-27.3746

106.1002,
-22.0070, -29.7023

37.8253, -13.2489,
-26.7850

119.5586,
-23.4305, -30.0110

28.8702, -11.6758,
-26.2061

133.5423,
-24.8542, -30.2682

20.7605, -10.0188,
-25.7265

148.0324,
-26.2802, -30.4755

13.5957, -8.2252,
-25.5818

163.0116,

7.1909, -10.2251,

-27.7099, -30.6347

-28.2582

178.4645,
-29.1449, -30.7475

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.1045, -17.7078,
-28.4580

■ 69.1045, -17.7078,
-28.4580

■ 65.8844, -17.1791,
-33.8907

■ 72.5719, -17.3908,
-22.9371

■ 62.9135, -15.7790,
-39.2000

■ 76.2727, -16.2776,
-17.3694

■ 60.1910, -13.5209,
-44.3523


■ 80.1953, -14.4297,
-11.7854


■ 57.7829, -10.6790,
-49.1706


■ 84.3262, -11.9140,
-6.2103


■ 88.6514, -8.7972,

-0.6626

 93.1574, -5.1427,
4.8449

 97.0358, -3.7540,
9.3561

 99.4032, -7.6764,
11.9458

 99.5346, -7.8915,
12.0880

Harmonies

Analogous

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



69.1058, -28.3574, -14.3193



69.1045, -17.7078, -28.4580



69.1058, -2.3691, -33.4306

Triad

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



69.1058, -17.7078, -28.4567



69.1058, 30.7288, 5.0027



69.1058, -19.7890, 24.6029

Complementary

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



69.1045, -17.7078, -28.4580



61.7331, 28.9666, 28.1470

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.



69.1058, -5.0030, 27.5255



69.1045, -17.7078, -28.4580



69.1058, 25.0084, 17.9819

Square

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



69.1058, -17.7078, -28.4567



69.1058, 26.5376, -11.6362



69.1058, 11.5404, 25.4168



69.1058, -29.4779, 16.2708

Rectangle

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



69.1045, -17.7078, -28.4580



69.1058, 8.7395, -30.1259



69.1058, 11.5404, 25.4168



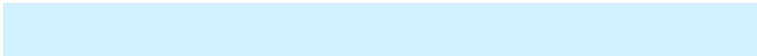
69.1058, -15.3006, 26.1496

Sweetspot

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



69.1058, -17.7078, -28.4567



91.4087, -12.0321, -5.2500



81.6112, -54.2277, 31.7309



41.6753, -5.9834, -3.2336

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1058, -17.7078, -28.4567



69.9801, -18.2000, -37.3528



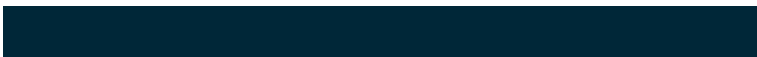
48.1056, 18.4383, -71.6404



41.2953, -3.9300, -0.0668



43.0404, -8.3412, -35.7904



13.1043, -3.4318, -8.9711

Inverse Universe

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



55.3638, 63.9299, -20.0587



54.6769, 79.6722, -22.8603



81.2044, -7.3688, 42.0027



39.9287, 2.6950, 0.0570



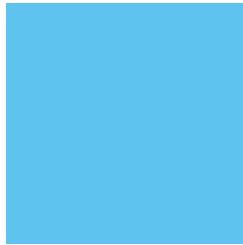
34.1518, 62.9436, -12.4870



9.9402, 18.4758, -4.8402

Previews

White Background



This preview shows how the HunterLab color 69.1045, -17.7078, -28.4580 looks on a white background.

Color Contrast Check

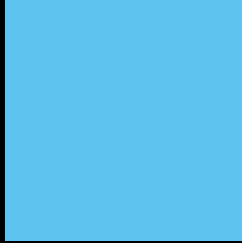
Large Text (above 18pt) WCAG AA × Fail

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 69.1045, -17.7078, -28.4580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

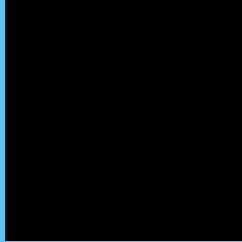
Any Text WCAG AA ✓ Pass

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 69.1045, -17.7078, -28.4580 Background



This preview shows how black text looks on a background with the HunterLab color 69.1045, -17.7078, -28.4580.



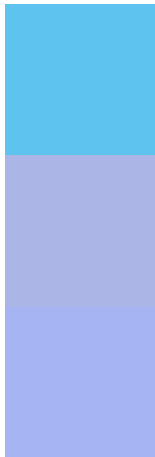
This preview shows how white text looks on a background with the HunterLab color 69.1045, -17.7078, -28.4580.

-17.7078, -28.4580.

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

69.1045, -17.7078, -28.4580

Protanopia

68.8613, 2.8833, -21.9749

Deuteranopia

68.7961, 5.2780, -30.5931



Tritanopia

69.0203, -26.7893, -13.1656

Trichromacy



Original Color

69.1045, -17.7078, -28.4580

Protanomaly

68.4821, -5.8400, -25.2974

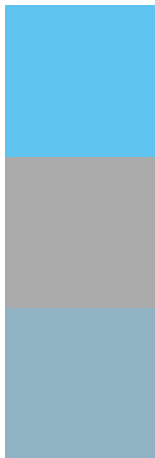
Deuteranomaly

68.3897, -3.8991, -30.7540

Tritanomaly

69.1699, -23.8278, -18.2432

Monochromacy



Original Color

69.1045, -17.7078, -28.4580

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.8228, -10.7336, -7.4674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1045, -17.7078, -28.4580 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, 195, 240)` looks like.

```
.text, #text, p{  
  color:rgb(95, 195, 240)  
}
```

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, 195, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 195, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1045, -17.7078, -28.4580 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, 195, 240) }
```


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

```
.border{ border-color:rgb(95, 195, 240) }
```

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

Here you see how a box with a 4 pixel rgb(95, 195, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 195, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 195, 240);  
box-shadow:4px 4px 4px 4px rgb(95, 195,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1045, -17.7078, -28.4580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 195, 240) }
```

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

```
.background{ background-color: rgb(95, 195,  
240) }
```

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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