

Converting Colors

HunterLab(69.2987, -21.7138,
-23.5559)

Have a look what the booklet for
HunterLab(69.2987, -21.7138,
-23.5559) contains.

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Color

**HunterLab(69.1679,
-21.4174, -23.8355)**

Conversions

Conversions Part 1

Format	Color
Hex	57C5E9
RGB	87, 197, 233
RGB Percent	34%, 77%, 91%
CMY	0.6588, 0.2274, 0.0863
CMYK	0.63, 0.15, 0.00, 0.09
HSL	195°, 77%, 63%
HSV	195°, 63%, 91%
XYZ	38.6048, 47.8420, 84.2906
YIQ	168.2140, -77.1160, -12.1240

Conversions

Conversions Part 2

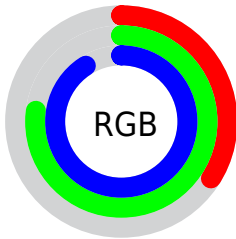
Format	Color
R _Y B	87, 150, 233
Decimal	5752297
CIE Lab	74.73, -20.77, -27.22
CIE LCh	75, 34.237, 232.652
Yxy	47.8437, 0.2261, 0.2802
Android (android.graphics.Color)	4283942377 (0xFF57C5E9)
YUV	168.2140, 31.9395, -71.2247
Hunter-Lab	69.1679, -21.4174, -23.8355

Details

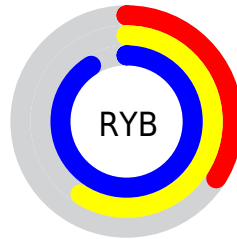
The HunterLab color **69.1679, -21.4174, -23.8355** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **56.7271, 34.1739, 26.1272**, and the grayscale version is **62.5610, -3.3381, 3.3991**.

A 20% lighter version of the original color is **91.9715, -32.7214, -4.8898**, and **47.7695, -17.2394, -22.4928** is the 20% darker color. If you saturate the color by 10%, you get **66.5865, -21.3857, -27.9883**, and if you desaturate by 10%, it is **71.9799, -20.6366, -19.5082**.

Distribution



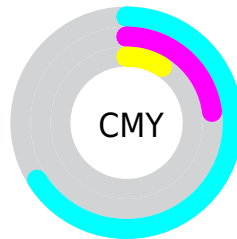
- Red (34%)
- Green (77%)
- Blue (91%)



- Red (34%)
- Yellow (59%)
- Blue (91%)



- Cyan (63%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (66%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1679, -21.4174, -23.8355 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 69.1679, -21.4174, -23.8355 by changing the saturation by 10% instead.

69.1679, -21.4174,
-23.8355

69.1679, -21.4174,
-23.8355

194.4665,
-36.0800, -25.2690

58.0544, -19.7068,
-23.4061

93.2586, -24.7521,
-24.5190

47.6085, -17.9530,
-22.9233

106.1734,
-26.3909, -24.7771

37.8772, -16.1391,
-22.3943

119.6347,
-28.0178, -24.9814

28.9176, -14.2400,
-21.8411

133.6213,
-29.6364, -25.1340

20.8029, -12.2152,
-21.3195

148.1141,
-31.2497, -25.2371

13.6326, -9.9925,
-20.9848

163.0960,

7.2334, -12.6585,

-32.8601, -25.2926

-22.7683

178.5515,
-34.4697, -25.3027

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.1679, -21.4174,
-23.8355

■ 69.1679, -21.4174,
-23.8355

■ 66.5865, -21.3857,
-27.9883

■ 71.9799, -20.6366,
-19.5082

■ 64.2303, -20.5396,
-31.9434

■ 75.0148, -19.0721,
-15.0417

■ 62.0903, -18.9180,
-35.6864

■ 78.2664, -16.7701,
-10.4664

■ 60.6278, -17.3454,
-38.3358

■ 81.7249, -13.7860,
-5.8116

■ 85.3797, -10.1798,

-1.1023

■ 89.2193, -6.0115,
3.6406

■ 93.2326, -1.3388,
8.4005

■ 95.5110, -2.7034,
10.9501

■ 97.3219, -5.7300,
12.9035

Harmonies

Analogous

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



69.1692, -29.9027, -8.5056



69.1679, -21.4174, -23.8355



69.1692, -7.5926, -32.0836

Triad

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



69.1692, -21.4174, -23.8343



69.1692, 29.6058, -0.0910



69.1692, -15.1692, 25.7261

Complementary

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



69.1679, -21.4174, -23.8355



56.7271, 34.1739, 26.1272

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.



69.1692, 0.2921, 26.9889



69.1679, -21.4174, -23.8355



69.1692, 27.1104, 14.1320

Square

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



69.1692, -21.4174, -23.8343



69.1692, 22.5530, -16.4887



69.1692, 16.0148, 23.2532



69.1692, -26.5311, 19.2952

Rectangle

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



69.1679, -21.4174, -23.8355



69.1692, 3.1867, -31.3878



69.1692, 16.0148, 23.2532



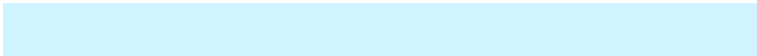
69.1692, -10.3166, 26.6988

Sweetspot

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



69.1692, -21.4174, -23.8343



91.9532, -13.9238, -4.5843



78.5414, -54.4347, 33.7708



42.0114, -6.9480, -2.8128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1692, -21.4174, -23.8343



73.0319, -23.5252, -32.2161



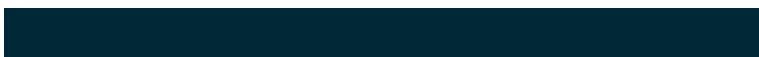
47.7663, 13.9154, -66.0133



40.5661, -4.1741, 0.1906



45.8929, -13.3849, -28.4679



13.4281, -4.5455, -6.9715

Inverse Universe

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



53.0782, 65.4817, -25.1544



54.2632, 84.0719, -30.1830



75.2508, -2.0964, 39.2267



39.0469, 2.7393, -0.2495



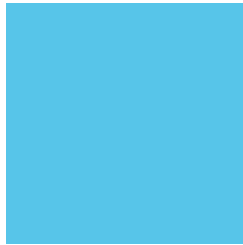
34.0866, 63.6232, -18.6616



9.6304, 18.1076, -6.2987

Previews

White Background



This preview shows how the HunterLab color 69.1679, -21.4174, -23.8355 looks on a white background.

Color Contrast Check

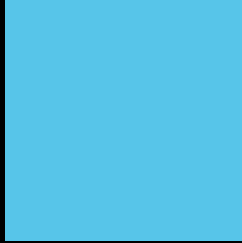
Large Text (above 18pt) WCAG AA × Fail

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 69.1679, -21.4174, -23.8355 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

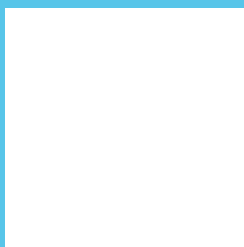
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.1679, -21.4174, -23.8355 Background



This preview shows how black text looks on a background with the HunterLab color 69.1679, -21.4174, -23.8355.



This preview shows how white text looks on a background with the HunterLab color 69.1679, -21.4174, -23.8355.

-21.4174, -23.8355.

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

69.1679, -21.4174, -23.8355

Protanopia

68.7898, 2.0026, -17.1406

Deuteranopia

68.8585, 4.9687, -26.4701



Tritanopia

69.2305, -27.6283, -13.4617

Trichromacy



Original Color

69.1679, -21.4174, -23.8355

Protanomaly

68.3977, -8.3825, -20.3710

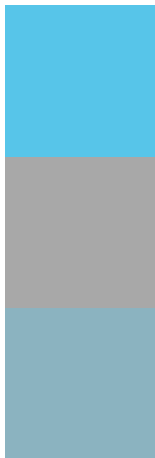
Deuteranomaly

68.3735, -6.0523, -26.7887

Tritanomaly

69.2204, -25.4963, -16.9862

Monochromacy



Original Color

69.1679, -21.4174, -23.8355

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

64.4476, -12.2934, -6.3812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1679, -21.4174, -23.8355 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(87, 197, 233)` looks like.

```
.text, #text, p{  
    color:rgb(87, 197, 233)  
}
```

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(87, 197, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 197, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1679, -21.4174, -23.8355 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(87, 197, 233) }
```


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

```
.border{ border-color:rgb(87, 197, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 197, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 197, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 197, 233);  
box-shadow:4px 4px 4px 4px rgb(87, 197,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1679, -21.4174, -23.8355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 197, 233) }
```

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

```
.background{ background-color: rgb(87, 197,  
233) }
```

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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