

Converting Colors

HunterLab(72.1688, -21.9421,
-26.0964)

Have a look what the booklet for
HunterLab(72.1688, -21.9421,
-26.0964) contains.

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Color

**HunterLab(72.0354,
-21.6452, -26.4357)**

Conversions

Conversions Part 1

Format	Color
Hex	5ACCF4
RGB	90, 204, 244
RGB Percent	35%, 80%, 96%
CMY	0.6470, 0.2000, 0.0431
CMYK	0.63, 0.16, 0.00, 0.04
HSL	196°, 88%, 65%
HSV	196°, 63%, 96%
XYZ	42.1384, 51.8910, 93.3830
YIQ	174.4740, -80.7840, -11.7280

Conversions

Conversions Part 2

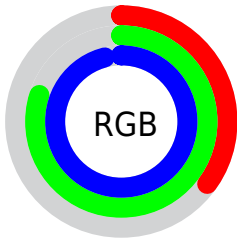
Format	Color
R _Y B	90, 156, 244
Decimal	5950708
CIE Lab	77.22, -20.54, -29.30
CIE LCh	77, 35.782, 234.977
Yxy	51.8929, 0.2248, 0.2769
Android (android.graphics.Color)	4284140788 (0xFF5ACCF4)
YUV	174.4740, 34.2763, -74.0837
Hunter-Lab	72.0354, -21.6452, -26.4357

Details

The HunterLab color **72.0354, -21.6452, -26.4357** 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 **59.9488, 35.4446, 27.9924**, and the grayscale version is **65.1438, -3.4759, 3.5394**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **50.4416, -17.5564, -25.1483** is the 20% darker color. If you saturate the color by 10%, you get **69.2182, -21.4165, -31.0355**, and if you desaturate by 10%, it is **75.0987, -21.0104, -21.6644**.

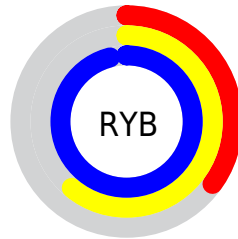
Distribution



Red (35%)

Green (80%)

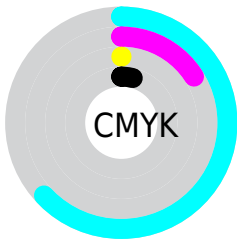
Blue (96%)



Red (35%)

Yellow (61%)

Blue (96%)

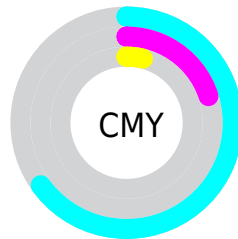


Cyan (63%)

Magenta (16%)

Yellow (0%)

Black (4%)



Cyan (65%)

Magenta (20%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0354, -21.6452, -26.4357 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 72.0354, -21.6452, -26.4357 by changing the saturation by 10% instead.

■ 72.0354, -21.6452,
-26.4357

■ 72.0354, -21.6452,
-26.4357

198.5001,
-36.1962, -28.2658

■ 60.7616, -19.9564,
-25.9681

■ 96.4226, -24.9449,
-27.2025

■ 50.1451, -18.2286,
-25.4510

■ 109.4757,
-26.5693, -27.5043

■ 40.2310, -16.4468,
-24.8932

■ 123.0697,
-28.1833, -27.7530

■ 31.0732, -14.5886,
-24.3187

■ 137.1841,
-29.7902, -27.9505

■ 22.7400, -12.6189,
-23.7853

151.8002,
-31.3929, -28.0987

■ 15.3232, -10.4768,
-23.4436

166.9014,

■ 8.9383, -10.4885,

-32.9937, -28.1994

-23.8303

182.4727,
-34.5943, -28.2545

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.0354, -21.6452,
-26.4357

■ 72.0354, -21.6452,
-26.4357

■ 69.2182, -21.4165,
-31.0355

■ 75.0987, -21.0104,
-21.6644

■ 66.6423, -20.3211,
-35.4374

■ 78.3991, -19.5447,
-16.7603

■ 64.2983, -18.4008,
-39.6240

■ 81.9294, -17.2984,
-11.7567

■ 62.7907, -16.7066,
-42.4182

■ 85.6785, -14.3321,
-6.6842

■ 89.6345, -10.7102,

-1.5691

93.7850, -6.4969,
3.5676

97.5461, -3.7275,
8.0199

99.5607, -7.0723,
10.2555

99.6553, -7.2276,
10.3594

Harmonies

Analogous

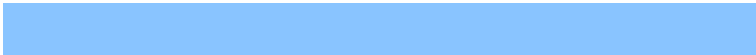
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.0367, -31.1206, -10.4659



72.0354, -21.6452, -26.4357



72.0367, -6.6842, -34.3897

Triad

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



72.0367, -21.6452, -26.4344



72.0367, 31.6495, 1.1482



72.0367, -17.1229, 26.7770

Complementary

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



72.0354, -21.6452, -26.4357



59.9488, 35.4446, 27.9924

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.



72.0367, -0.9663, 28.5076



72.0354, -21.6452, -26.4357



72.0367, 28.2041, 15.8423

Square

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



72.0367, -21.6452, -26.4344



72.0367, 24.8890, -16.2794



72.0367, 15.8655, 25.0016



72.0367, -28.6841, 19.5664

Rectangle

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



72.0354, -21.6452, -26.4357



72.0367, 4.7863, -33.0003



72.0367, 15.8655, 25.0016



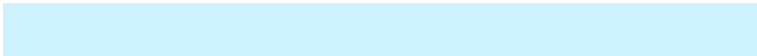
72.0367, -12.0930, 27.9360

Sweetspot

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



72.0367, -21.6452, -26.4344



91.7456, -13.5990, -4.8445



82.7333, -57.4075, 35.2141



41.9006, -6.7761, -2.9536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0367, -21.6452, -26.4344



71.9164, -22.2593, -34.0726



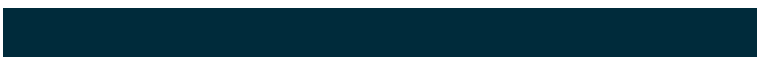
49.2713, 16.4163, -72.3443



42.4106, -4.3047, 0.1354



46.5520, -12.6821, -30.8090



14.3886, -4.5935, -8.0686

Inverse Universe

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



55.5939, 69.2379, -25.4579



53.8613, 84.3650, -28.6779



79.9220, -3.3871, 42.0111



40.8540, 2.8655, -0.2054



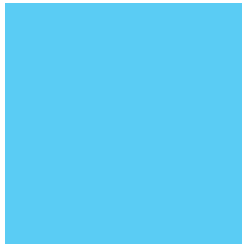
35.0529, 65.2473, -17.7998



10.4720, 19.6285, -6.3713

Previews

White Background



This preview shows how the HunterLab color 72.0354, -21.6452, -26.4357 looks on a white background.

Color Contrast Check

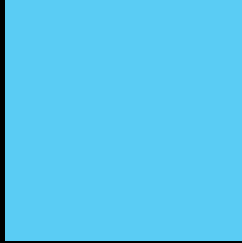
Large Text (above 18pt) WCAG AA × Fail

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 72.0354, -21.6452, -26.4357 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 72.0354, -21.6452, -26.4357 Background



This preview shows how black text looks on a background with the HunterLab color 72.0354, -21.6452, -26.4357.



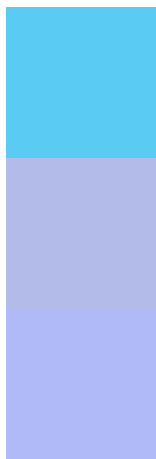
This preview shows how white text looks on a background with the HunterLab color 72.0354, -21.6452, -26.4357.

-21.6452, -26.4357.

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

72.0354, -21.6452, -26.4357

Protanopia

71.6773, 1.9179, -18.9494

Deuteranopia

71.5019, 5.7016, -29.4805



Tritanopia

71.9117, -28.8515, -14.3368

Trichromacy



Original Color

72.0354, -21.6452, -26.4357

Protanomaly

71.3041, -8.4641, -22.1969

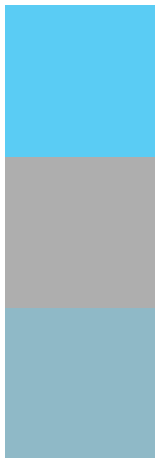
Deuteranomaly

71.3268, -5.8610, -29.2973

Tritanomaly

71.9701, -26.3646, -18.3954

Monochromacy



Original Color

72.0354, -21.6452, -26.4357

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.8289, -12.8206, -6.9822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0354, -21.6452, -26.4357 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(90, 204, 244)` looks like.

```
.text, #text, p{  
    color:rgb(90, 204, 244)  
}
```

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(90, 204, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 204, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0354, -21.6452, -26.4357 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(90, 204, 244) }
```


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

```
.border{ border-color:rgb(90, 204, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 204, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 204, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 204, 244);  
box-shadow:4px 4px 4px 4px rgb(90, 204,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0354, -21.6452, -26.4357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 204, 244) }
```

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

```
.background{ background-color: rgb(90, 204,  
244) }
```

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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