

Converting Colors

HunterLab(71.7169, -25.9048,
-24.8798)

Have a look what the booklet for
HunterLab(71.7169, -25.9048,
-24.8798) contains.

HunterLab(71.8452, -26.0295, -24.8613)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.8452,
-26.0295, -24.8613)**

Conversions

Conversions Part 1

Format	Color
Hex	41CEF1
RGB	65, 206, 241
RGB Percent	25%, 81%, 95%
CMY	0.7450, 0.1921, 0.0549
CMYK	0.73, 0.15, 0.00, 0.05
HSL	192°, 86%, 60%
HSV	192°, 73%, 95%
XYZ	40.1285, 51.6173, 91.0673
YIQ	167.8310, -95.2710, -19.0070

Conversions

Conversions Part 2

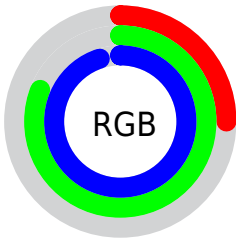
Format	Color
R _Y B	65, 143, 241
Decimal	4312817
CIE Lab	77.05, -25.99, -28.00
CIE LCh	77, 38.203, 227.136
Yxy	51.6192, 0.2195, 0.2824
Android (android.graphics.Color)	4282502897 (0xFF41CEF1)
YUV	167.8310, 36.0723, -90.1828
Hunter-Lab	71.8452, -26.0295, -24.8613

Details

The HunterLab color **71.8452, -26.0295, -24.8613** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **53.1030, 47.5383, 27.9682**, and the grayscale version is **62.3925, -3.3291, 3.3899**.

A 20% lighter version of the original color is **91.5920, -35.9454, -5.4329**, and **50.6320, -18.7193, -22.8761** is the 20% darker color. If you saturate the color by 10%, you get **69.7796, -25.6142, -28.1607**, and if you desaturate by 10%, it is **74.1400, -25.6123, -21.3150**.

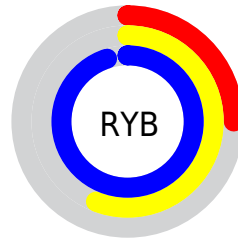
Distribution



Red (25%)

Green (81%)

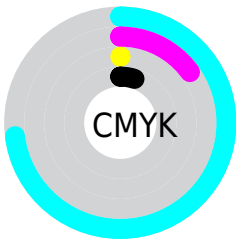
Blue (95%)



Red (25%)

Yellow (56%)

Blue (95%)

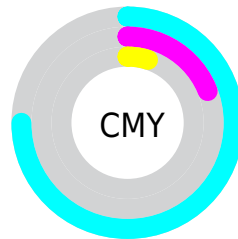


Cyan (73%)

Magenta (15%)

Yellow (0%)

Black (5%)



Cyan (75%)

Magenta (19%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8452, -26.0295, -24.8613 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 71.8452, -26.0295, -24.8613 by changing the saturation by 10% instead.

71.8452, -26.0295,
-24.8613

71.8452, -26.0295,
-24.8613

198.2334,
-42.7378, -26.3833

60.5819, -24.0347,
-24.4250

96.2130, -29.8873,
-25.5611

49.9766, -21.9782,
-23.9360

109.2569,
-31.7694, -25.8283

40.0744, -19.8389,
-23.4011

122.8423,
-33.6292, -26.0423

30.9295, -17.5865,
-22.8403

136.9483,
-35.4718, -26.2050

22.6106, -15.1726,
-22.3034

151.5563,
-37.3010, -26.3185

15.2097, -12.5144,
-21.9229

166.6497,

8.8361, -13.2880,

-39.1200, -26.3848

-22.2114

182.2133,
-40.9315, -26.4058

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.8452, -26.0295,
-24.8613

■ 71.8452, -26.0295,
-24.8613

■ 69.7796, -25.6142,
-28.1607

■ 74.1400, -25.6123,
-21.3150

■ 67.9241, -24.4207,
-31.2147

■ 76.6661, -24.3514,
-17.5436


■ 66.7260, -23.2384,
-33.2366


■ 79.4245, -22.2650,
-13.5722


■ 82.4109, -19.3916,
-9.4305


■ 85.6179, -15.7829,

-5.1485

 89.0364, -11.4978,
-0.7543

 92.6562, -6.5978,
3.7269

 96.1873, -2.1044,
7.9363

 97.6972, -4.6413,
9.6151

Harmonies

Analogous

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



71.8465, -34.1842, -6.5523



71.8452, -26.0295, -24.8613



71.8465, -11.4289, -36.4698

Triad

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



71.8465, -26.0294, -24.8601



71.8465, 33.3696, -3.8642



71.8465, -13.8144, 28.9150

Complementary

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



71.8452, -26.0295, -24.8613



53.1030, 47.5383, 27.9682

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.



71.8465, 4.0831, 29.2941



71.8452, -26.0295, -24.8613



71.8465, 32.5685, 13.0041

Square

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



71.8465, -26.0294, -24.8601



71.8465, 23.5160, -22.4769



71.8465, 21.4250, 24.2043



71.8465, -27.6262, 22.9964

Rectangle

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



71.8452, -26.0295, -24.8613



71.8465, 0.5406, -37.3457



71.8465, 21.4250, 24.2043



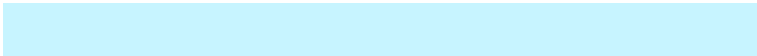
71.8465, -8.1130, 29.6313

Sweetspot

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



71.8465, -26.0294, -24.8601



91.6273, -16.4210, -5.0457



80.5629, -61.6487, 40.1902



41.9474, -8.1243, -2.9164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8465, -26.0294, -24.8601



73.3371, -26.7408, -31.7647



45.9211, 16.2883, -78.8663



41.6698, -4.5340, 0.3821



49.3343, -17.3826, -24.1395



14.6934, -5.6386, -6.1935

Inverse Universe

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



51.9032, 78.7443, -33.3438



51.8566, 93.0609, -36.4097



73.4129, 4.3734, 41.2727



39.9680, 2.9052, -0.5007



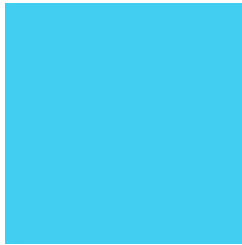
35.0005, 65.9659, -24.0993



10.1620, 19.2628, -7.8525

Previews

White Background



This preview shows how the HunterLab color 71.8452, -26.0295, -24.8613 looks on a white background.

Color Contrast Check

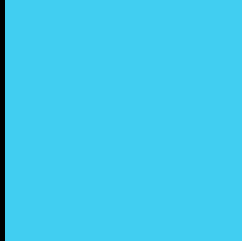
Large Text (above 18pt) WCAG AA × Fail

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 71.8452, -26.0295, -24.8613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

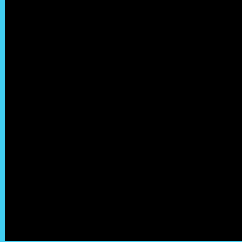
Any Text WCAG AA ✓ Pass

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 71.8452, -26.0295, -24.8613 Background



This preview shows how black text looks on a background with the HunterLab color 71.8452, -26.0295, -24.8613.



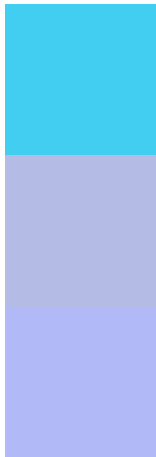
This preview shows how white text looks on a background with the HunterLab color 71.8452, -26.0295, -24.8613.

-26.0295, -24.8613.

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

71.8452, -26.0295, -24.8613

Protanopia

71.3059, 1.8722, -17.0590

Deuteranopia

71.4974, 5.5137, -28.1494



Tritanopia

72.0061, -31.8199, -15.4323

Trichromacy



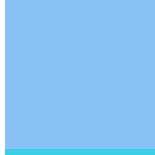
Original Color

71.8452, -26.0295, -24.8613



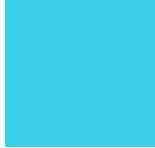
Protanomaly

70.6187, -11.1500, -21.4041



Deuteranomaly

70.6441, -8.5274, -28.4508



Tritanomaly

71.9383, -29.9477, -18.5053

Monochromacy



Original Color

71.8452, -26.0295, -24.8613



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.9779, -14.9856, -7.3335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8452, -26.0295, -24.8613 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(65, 206, 241)` looks like.

```
.text, #text, p{  
    color:rgb(65, 206, 241)  
}
```

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(65, 206, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 206, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8452, -26.0295, -24.8613 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(65, 206, 241) }
```


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

```
.border{ border-color:rgb(65, 206, 241) }
```

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

Here you see how a box with a 4 pixel rgb(65, 206, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 206, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 206, 241);  
box-shadow:4px 4px 4px 4px rgb(65, 206,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8452, -26.0295, -24.8613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 206, 241) }
```

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

```
.background{ background-color: rgb(65, 206,  
241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor