

Converting Colors

HunterLab(67.5816, -55.0360,
-23.1881)

Have a look what the booklet for
HunterLab(67.5816, -55.0360,
-23.1881) contains.

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Color

**HunterLab(72.5486,
-34.9192, -15.2989)**

Conversions

Conversions Part 1

Format	Color
Hex	00D4E3
RGB	0, 212, 227
RGB Percent	0%, 83%, 89%
CMY	0.9998, 0.1686, 0.1098
CMYK	1.00, 0.07, 0.00, 0.11
HSL	184°, 100%, 45%
HSV	184°, 100%, 89%
XYZ	37.4086, 52.6330, 80.8606
YIQ	150.3220, -131.1670, -40.2790

Conversions

Conversions Part 2

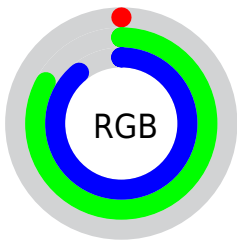
Format	Color
RYB	0, 110, 227
Decimal	54499
CIELab	77.66, -37.28, -19.64
CIELCh	78, 42.131, 207.779
Yxy	52.6349, 0.2189, 0.3080
Android (android.graphics.Color)	4278244579 (0xFF00D4E3)
YUV	150.3220, 37.8023, -131.8324
Hunter-Lab	72.5486, -34.9192, -15.2989

Details

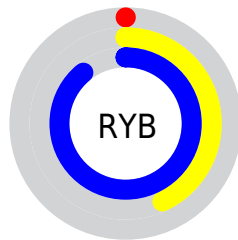
The HunterLab color **72.5486, -34.9192, -15.2989** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **40.8344, 67.7701, 26.3460**, and the grayscale version is **55.2537, -2.9482, 3.0020**.

A 20% lighter version of the original color is **90.6198, -39.6786, -6.7543**, and **52.0505, -24.2041, -12.8087** is the 20% darker color. If you saturate the color by 10%, you get **72.5483, -34.9185, -15.3001**, and if you desaturate by 10%, it is **73.1898, -35.0780, -14.3871**.

Distribution



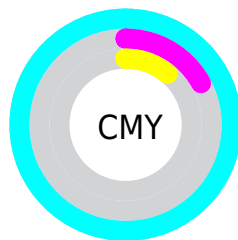
- Red (0%)
- Green (83%)
- Blue (89%)



- Red (0%)
- Yellow (43%)
- Blue (89%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5486, -34.9192, -15.2989 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 72.5486, -34.9192, -15.2989 by changing the saturation by 10% instead.

72.5486, -34.9192,
-15.2989

72.5486, -34.9192,
-15.2989

199.2192,
-56.1726, -14.5952

61.2466, -32.2789,
-15.1115

96.9881, -39.9547,
-15.4907

50.6001, -29.5283,
-14.8607

110.0655,
-42.3800, -15.5041

40.6539, -26.6351,
-14.5429

123.6830,
-44.7581, -15.4661

31.4613, -23.5519,
-14.1584

137.8199,
-47.0969, -15.3797

23.0899, -20.2054,
-13.7155

152.4579,
-49.4029, -15.2472

15.6302, -16.4727,
-13.2478

167.5802,

9.2081, -16.1142,

-51.6814, -15.0710

-12.8904

183.1719,
-53.9367, -14.8530

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.5486, -34.9192,
-15.2989

■ 72.5486, -34.9192,
-15.2989

■ 72.5483, -34.9185,
-15.3001

■ 73.1898, -35.0780,
-14.3871

■ 73.9710, -34.6886,
-13.2772

■ 74.9340, -33.5984,
-11.9161

■ 76.0973, -31.7470,
-10.2879

■ 77.4729, -29.1065,

-8.3885

■ 79.0679, -25.6752,
-6.2237

■ 80.8851, -21.4729,
-3.8061

■ 82.9239, -16.5361,
-1.1536

■ 85.1812, -10.9129,
1.7127

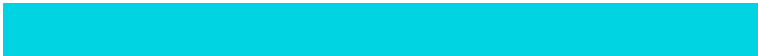
Harmonies

Analogous

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



72.5499, -38.5065, 5.3556



72.5486, -34.9192, -15.2989



72.5499, -23.3001, -34.4131

Triad

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



72.5499, -34.9191, -15.2978



72.5499, 31.6900, -18.4422



72.5499, -2.3753, 31.8603

Complementary

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



72.5486, -34.9192, -15.2989



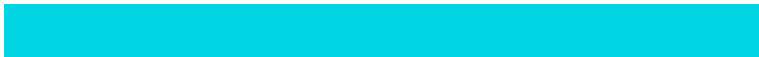
40.8344, 67.7701, 26.3460

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.



72.5499, 17.8369, 28.6206



72.5486, -34.9192, -15.2989



72.5499, 38.7880, 2.5139

Square

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



72.5499, -34.9191, -15.2978



72.5499, 14.9731, -36.5479



72.5499, 33.4655, 19.0410



72.5499, -20.9759, 29.4723

Rectangle

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



72.5486, -34.9192, -15.2989



72.5499, -11.8537, -41.7913



72.5499, 33.4655, 19.0410



72.5499, 4.4642, 31.4179

Sweetspot

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



72.5499, -34.9191, -15.2978



92.2392, -24.6140, -4.4060



74.1380, -63.4511, 44.3095



42.2538, -12.3738, -2.5945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5499, -34.9191, -15.2978



82.7374, -39.7941, -17.5106



38.8397, 17.6753, -86.6967



40.2053, -4.9994, 0.8790



55.4646, -26.7421, -11.5975



15.2405, -7.4699, -2.9239

Inverse Universe

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



45.9195, 88.9831, -50.5730



52.3848, 101.5108, -57.6234



55.6484, 27.7050, 34.7735



38.2072, 2.9907, -1.1047



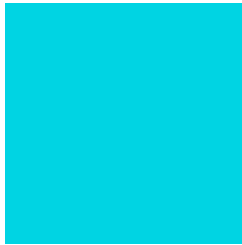
35.0760, 67.9915, -38.7501



9.5612, 18.5738, -10.8759

Previews

White Background



This preview shows how the HunterLab color 72.5486, -34.9192, -15.2989 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 72.5486, -34.9192, -15.2989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

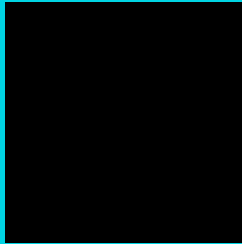
Any Text WCAG AA ✓ Pass

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 72.5486, -34.9192, -15.2989 Background



This preview shows how black text looks on a background with the HunterLab color 72.5486, -34.9192, -15.2989.



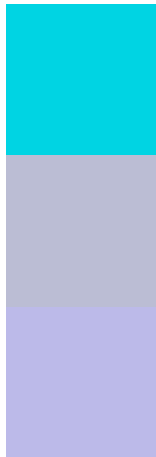
This preview shows how white text looks on a background with the HunterLab color 72.5486, -34.9192, -15.2989.

-34.9192, -15.2989.

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

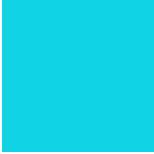
72.5486, -34.9192, -15.2989

Protanopia

71.9121, -0.3095, -7.0482

Deuteranopia

71.8974, 5.7776, -19.1687



Tritanopia

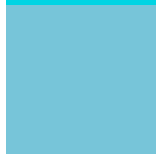
72.7009, -34.1721, -16.2547

Trichromacy



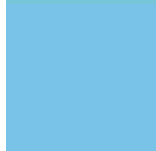
Original Color

72.5486, -34.9192, -15.2989



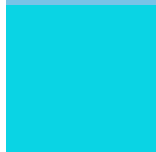
Protanomaly

69.9029, -19.9373, -12.9542



Deuteranomaly

69.8518, -15.7195, -21.4029



Tritanomaly

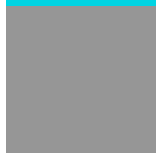
72.6312, -34.5205, -15.7659

Monochromacy



Original Color

72.5486, -34.9192, -15.2989



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.6107, -21.3768, -5.5352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5486, -34.9192, -15.2989 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(0, 212, 227)` looks like.

```
.text, #text, p{  
    color:rgb(0, 212, 227)  
}
```

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(0, 212, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 212, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5486, -34.9192, -15.2989 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(0, 212, 227) }
```


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

```
.border{ border-color:rgb(0, 212, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 212, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 212, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 212, 227);  
box-shadow:4px 4px 4px 4px rgb(0, 212,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5486, -34.9192, -15.2989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 212, 227) }
```

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

```
.background{ background-color: rgb(0, 212,  
227) }
```

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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