

Converting Colors

HunterLab(66.3902, -30.0672,
-25.7923)

Have a look what the booklet for
HunterLab(66.3902, -30.0672,
-25.7923) contains.

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Color

**HunterLab(67.1841,
-27.5496, -24.5025)**

Conversions

Conversions Part 1

Format	Color
Hex	00C4E5
RGB	0, 196, 229
RGB Percent	0%, 77%, 90%
CMY	0.9998, 0.2314, 0.1020
CMYK	1.00, 0.14, 0.00, 0.10
HSL	189°, 100%, 45%
HSV	189°, 100%, 90%
XYZ	33.8828, 45.1370, 81.0553
YIQ	141.1580, -127.4090, -31.2890

Conversions

Conversions Part 2

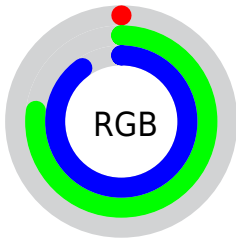
Format	Color
RYB	0, 106, 229
Decimal	50405
CIELab	72.98, -29.01, -27.84
CIELCh	73, 40.213, 223.819
Yxy	45.1386, 0.2117, 0.2820
Android (android.graphics.Color)	4278240485 (0xFF00C4E5)
YUV	141.1580, 43.3061, -123.7956
Hunter-Lab	67.1841, -27.5496, -24.5025

Details

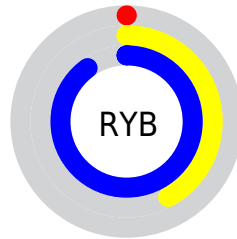
The HunterLab color **67.1841, -27.5496, -24.5025** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **42.1301, 65.4936, 27.1044**, and the grayscale version is **51.5498, -2.7506, 2.8008**.

A 20% lighter version of the original color is **89.8453, -39.0536, -7.7542**, and **47.2897, -17.7739, -20.7392** is the 20% darker color. If you saturate the color by 10%, you get **67.1820, -27.5466, -24.5066**, and if you desaturate by 10%, it is **68.4292, -28.4814, -22.5621**.

Distribution



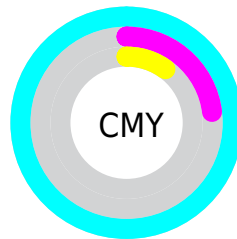
- Red (0%)
- Green (77%)
- Blue (90%)



- Red (0%)
- Yellow (42%)
- Blue (90%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1841, -27.5496, -24.5025 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 67.1841, -27.5496, -24.5025 by changing the saturation by 10% instead.

67.1841, -27.5496,
-24.5025

67.1841, -27.5496,
-24.5025

191.6598,
-45.5621, -26.1702

56.1842, -25.3543,
-24.0478

91.0650, -31.7604,
-25.2398

45.8592, -23.0757,
-23.5421

103.8821,
-33.8010, -25.5249

36.2580, -20.6855,
-22.9958

117.2498,
-35.8099, -25.7559

27.4399, -18.1417,
-22.4371

131.1463,
-37.7935, -25.9348

19.4817, -15.3762,
-21.9378

145.5521,
-39.7568, -26.0637

12.4891, -12.4540,
-21.7004

160.4499,

5.7467, -10.0567,

-41.7038, -26.1446

-27.1840

175.8239,
-43.6380, -26.1795

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.1841, -27.5496,
-24.5025

■ 67.1841, -27.5496,
-24.5025

■ 67.1820, -27.5466,
-24.5066

■ 68.4292, -28.4814,
-22.5621

■ 69.8283, -28.8291,
-20.4190

■ 71.4217, -28.4451,
-18.0263

■ 73.2237, -27.2827,
-15.3812

■ 75.2416, -25.3292,

-12.4937

■ 77.4776, -22.5981,
-9.3823

■ 79.9297, -19.1216,
-6.0701

■ 82.5934, -14.9448,
-2.5823

■ 85.4618, -10.1211,
1.0557

Harmonies

Analogous

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



67.1853, -34.9787, -5.0097



67.1841, -27.5496, -24.5025



67.1853, -13.2904, -38.0339

Triad

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



67.1853, -27.5493, -24.5014



67.1853, 34.4268, -6.5582



67.1853, -11.9392, 29.0609

Complementary

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



67.1841, -27.5496, -24.5025



42.1301, 65.4936, 27.1044

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.



67.1853, 6.6974, 28.8579



67.1841, -27.5496, -24.5025



67.1853, 34.8907, 11.3039

Square

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



67.1853, -27.5493, -24.5014



67.1853, 23.0805, -25.8981



67.1853, 24.2862, 23.2447



67.1853, -26.6534, 23.9045

Rectangle

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



67.1841, -27.5496, -24.5025



67.1853, -1.1838, -40.0478



67.1853, 24.2862, 23.2447



67.1853, -5.9597, 29.5627

Sweetspot

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



67.1853, -27.5493, -24.5014



90.2384, -21.6903, -6.9361



74.9243, -63.7852, 44.0480



41.1921, -10.8485, -3.9543

0.0000, NaN, NaN



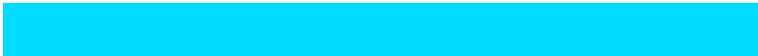
46.2646, -2.4686, 2.5136

Same Dimension

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



67.1853, -27.5493, -24.5014



75.8221, -31.0229, -27.8015



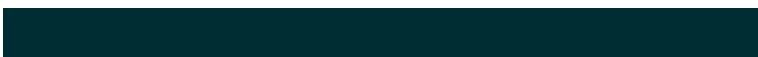
34.6399, 28.6027, -105.0355



39.9545, -4.5993, 0.5820



50.9335, -21.0046, -18.3196



14.1927, -6.1581, -4.4461

Inverse Universe

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



45.4370, 86.5762, -38.6352



51.3174, 97.7714, -43.4956



60.7672, 18.3457, 37.7639



38.1807, 2.8486, -0.7277



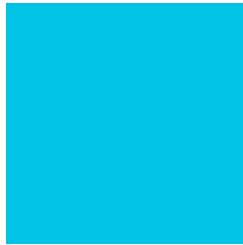
34.3753, 65.5371, -29.4801



9.3970, 17.9997, -8.7119

Previews

White Background



This preview shows how the HunterLab color 67.1841, -27.5496, -24.5025 looks on a white background.

Color Contrast Check

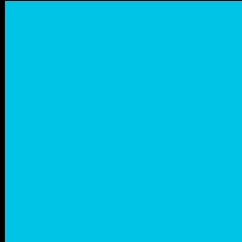
Large Text (above 18pt) WCAG AA × Fail

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 67.1841, -27.5496, -24.5025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

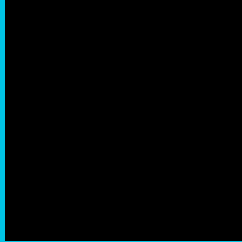
Any Text WCAG AA ✓ Pass

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 67.1841, -27.5496, -24.5025 Background



This preview shows how black text looks on a background with the HunterLab color 67.1841, -27.5496, -24.5025.



This preview shows how white text looks on a background with the HunterLab color 67.1841, -27.5496, -24.5025.

-27.5496, -24.5025.

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

67.1841, -27.5496, -24.5025

Protanopia

66.6273, 1.6924, -16.1250

Deuteranopia

66.7831, 5.2736, -27.8643



Tritanopia

67.2631, -31.9099, -15.1887

Trichromacy



Original Color

67.1841, -27.5496, -24.5025



Protanomaly

64.9788, -14.7199, -22.0003



Deuteranomaly

65.3425, -12.3873, -29.2255



Tritanomaly

67.1170, -30.3486, -18.3765

Monochromacy



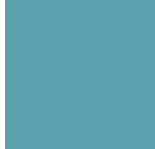
Original Color

67.1841, -27.5496, -24.5025



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

55.3900, -17.9654, -8.5023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1841, -27.5496, -24.5025 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, 196, 229)` looks like.

```
.text, #text, p{  
    color:rgb(0, 196, 229)  
}
```

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, 196, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 196, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1841, -27.5496, -24.5025 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, 196, 229) }
```


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

```
.border{ border-color:rgb(0, 196, 229) }
```

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

Here you see how a box with a 4 pixel rgb(0, 196, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 196, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 196, 229);  
box-shadow:4px 4px 4px 4px rgb(0, 196,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1841, -27.5496, -24.5025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 196, 229) }
```

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

```
.background{ background-color: rgb(0, 196,  
229) }
```

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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