

Converting Colors

HunterLab(62.1216, -35.9174,
-28.5232)

Have a look what the booklet for
HunterLab(62.1216, -35.9174,
-28.5232) contains.

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Color

**HunterLab(64.5516,
-26.1858, -24.1563)**

Conversions

Conversions Part 1

Format	Color
Hex	00BDDE
RGB	0, 189, 222
RGB Percent	0%, 74%, 87%
CMY	0.9998, 0.2588, 0.1294
CMYK	1.00, 0.15, 0.00, 0.13
HSL	189°, 100%, 44%
HSV	189°, 100%, 87%
XYZ	31.3824, 41.6691, 75.4961
YIQ	136.2510, -123.2370, -29.8050

Conversions

Conversions Part 2

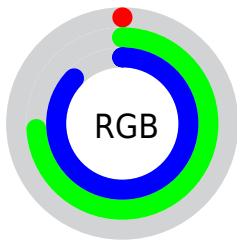
Format	Color
R _{YB}	0, 102, 222
Decimal	48606
CIE Lab	70.64, -27.87, -27.63
CIE LCh	71, 39.251, 224.753
Yxy	41.6706, 0.2113, 0.2805
Android (android.graphics.Color)	4278238686 (0xFF00BDDE)
YUV	136.2510, 42.2743, -119.4921
Hunter-Lab	64.5516, -26.1858, -24.1563

Details

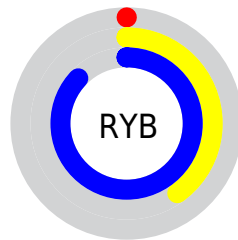
The HunterLab color **64.5516, -26.1858, -24.1563** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **40.7684, 62.9416, 26.2209**, and the grayscale version is **49.5981, -2.6464, 2.6948**.

A 20% lighter version of the original color is **87.3254, -36.1657, -11.0580**, and **44.8531, -16.2548, -20.9729** is the 20% darker color. If you saturate the color by 10%, you get **64.5497, -26.1830, -24.1600**, and if you desaturate by 10%, it is **65.7875, -27.1155, -22.2193**.

Distribution



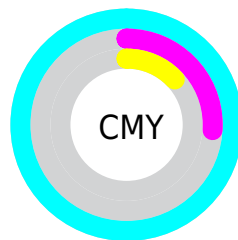
- Red (0%)
- Green (74%)
- Blue (87%)



- Red (0%)
- Yellow (40%)
- Blue (87%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (100%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5516, -26.1858, -24.1563 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 64.5516, -26.1858, -24.1563 by changing the saturation by 10% instead.

64.5516, -26.1858,
-24.1563

64.5516, -26.1858,
-24.1563

187.9137,
-43.7847, -25.8800

53.7061, -24.0411,
-23.6939

88.1481, -30.2976,
-24.9090

43.5458, -21.8131,
-23.1817

100.8329,
-32.2902, -25.2013

34.1220, -19.4726,
-22.6322

114.0738,
-34.2521, -25.4390

25.4974, -16.9750,
-22.0795

127.8483,
-36.1898, -25.6241

17.7543, -14.2469,
-21.6114

142.1366,
-38.1082, -25.7587

11.0076, -12.1370,
-21.4875

156.9207,

2.6684, -4.6698,

-40.0113, -25.8449

-52.1828

172.1846,
-41.9026, -25.8847

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.5516, -26.1858,
-24.1563

■ 64.5516, -26.1858,
-24.1563

■ 64.5497, -26.1830,
-24.1600

■ 65.7875, -27.1155,
-22.2193

■ 67.1721, -27.4829,
-20.0887

■ 68.7445, -27.1441,
-17.7187

■ 70.5181, -26.0553,
-15.1076

■ 72.4998, -24.2059,

-12.2660

■ 74.6910, -21.6096,
-9.2123

■ 77.0898, -18.2983,
-5.9692

■ 79.6914, -14.3158,
-2.5612

■ 82.4892, -9.7137,
0.9872

Harmonies

Analogous

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



64.5527, -33.5618, -5.4232



64.5516, -26.1858, -24.1563



64.5527, -12.2804, -36.8914

Triad

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



64.5527, -26.1855, -24.1552



64.5527, 33.3603, -5.7356



64.5527, -12.0079, 27.8919

Complementary

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



64.5516, -26.1858, -24.1563



40.7684, 62.9416, 26.2209

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.



64.5527, 5.8867, 27.8510



64.5516, -26.1858, -24.1563



64.5527, 33.4539, 11.3314

Square

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



64.5527, -26.1855, -24.1552



64.5527, 22.7071, -24.4371



64.5527, 22.9504, 22.6264



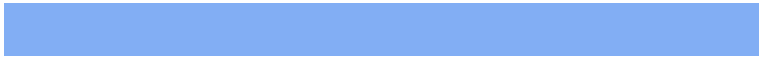
64.5527, -26.0049, 22.7593

Rectangle

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



64.5516, -26.1858, -24.1563



64.5527, -0.5617, -38.5417



64.5527, 22.9504, 22.6264



64.5527, -6.2841, 28.4259

Sweetspot

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



64.5527, -26.1855, -24.1552



90.1226, -21.5194, -7.0843



72.3432, -61.5793, 42.5121



41.1307, -10.7593, -4.0341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5527, -26.1855, -24.1552



75.4258, -30.5044, -28.4254



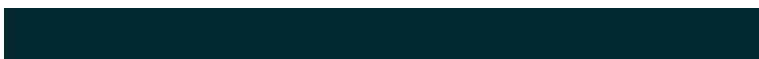
33.5024, 27.4738, -101.1772



38.9959, -4.4621, 0.5553



49.8782, -20.3491, -18.4156



13.4912, -5.8229, -4.2928

Inverse Universe

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



43.8237, 83.4263, -36.6725



51.2584, 97.5637, -42.7068



58.7095, 17.6395, 36.4837



37.2810, 2.7607, -0.6821



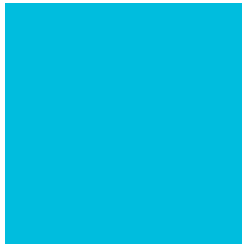
33.7928, 64.3672, -28.5198



8.9510, 17.1366, -8.2300

Previews

White Background



This preview shows how the HunterLab color 64.5516, -26.1858, -24.1563 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 64.5516, -26.1858, -24.1563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

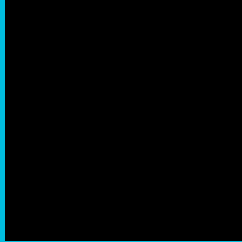
Any Text WCAG AA ✓ Pass

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 64.5516, -26.1858, -24.1563 Background



This preview shows how black text looks on a background with the HunterLab color 64.5516, -26.1858, -24.1563.



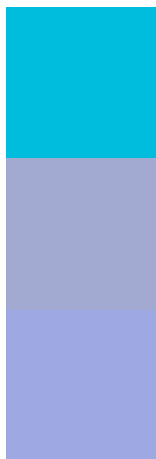
This preview shows how white text looks on a background with the HunterLab color 64.5516, -26.1858, -24.1563.

-26.1858, -24.1563.

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

64.5516, -26.1858, -24.1563

Protanopia

64.1400, 1.8224, -16.2056

Deuteranopia

64.1803, 4.9234, -27.5019



Tritanopia

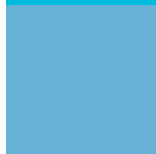
64.5893, -30.7548, -14.3404

Trichromacy



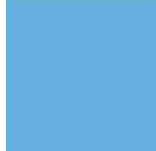
Original Color

64.5516, -26.1858, -24.1563



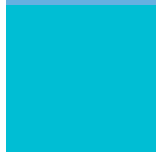
Protanomaly

62.6437, -13.9744, -21.8563



Deuteranomaly

62.6527, -11.3995, -29.0041



Tritanomaly

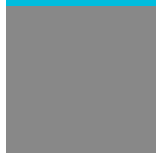
64.4828, -28.9772, -18.0446

Monochromacy



Original Color

64.5516, -26.1858, -24.1563



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

53.1591, -17.0510, -8.3177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5516, -26.1858, -24.1563 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, 189, 222)` looks like.

```
.text, #text, p{  
    color:rgb(0, 189, 222)  
}
```

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, 189, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 189, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5516, -26.1858, -24.1563 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, 189, 222) }
```


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

```
.border{ border-color:rgb(0, 189, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 189, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 189, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 189, 222);  
box-shadow:4px 4px 4px 4px rgb(0, 189,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5516, -26.1858, -24.1563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 189, 222) }
```

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

```
.background{ background-color: rgb(0, 189,  
222) }
```

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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