

Converting Colors

HunterLab(64.3225, -24.4610,
-27.5932)

Have a look what the booklet for
HunterLab(64.3225, -24.4610,
-27.5932) contains.

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Color

**HunterLab(64.4302,
-24.5189, -27.6029)**

Conversions

Conversions Part 1

Format	Color
Hex	00BCE3
RGB	0, 188, 227
RGB Percent	0%, 74%, 89%
CMY	0.9998, 0.2627, 0.1098
CMYK	1.00, 0.17, 0.00, 0.11
HSL	190°, 100%, 45%
HSV	190°, 100%, 89%
XYZ	31.8484, 41.5125, 79.0072
YIQ	136.2340, -124.5670, -27.7270

Conversions

Conversions Part 2

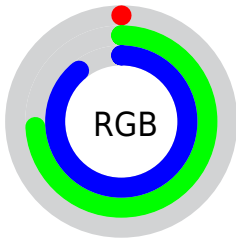
Format	Color
RYB	0, 103, 227
Decimal	48355
CIELab	70.53, -25.70, -30.52
CIELCh	71, 39.905, 229.901
Yxy	41.5140, 0.2090, 0.2725
Android (android.graphics.Color)	4278238435 (0xFF00BCE3)
YUV	136.2340, 44.7476, -119.4772
Hunter-Lab	64.4302, -24.5189, -27.6029

Details

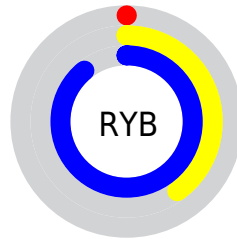
The HunterLab color **64.4302, -24.5189, -27.6029** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **42.1734, 63.3582, 27.0939**, and the grayscale version is **49.5826, -2.6456, 2.6939**.

A 20% lighter version of the original color is **86.6657, -35.1204, -11.9351**, and **44.7107, -14.8623, -23.8010** is the 20% darker color. If you saturate the color by 10%, you get **64.4277, -24.5152, -27.6077**, and if you desaturate by 10%, it is **65.8652, -25.7189, -25.2834**.

Distribution



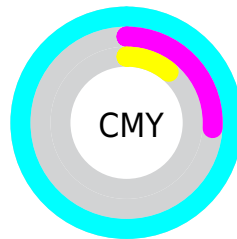
- Red (0%)
- Green (74%)
- Blue (89%)



- Red (0%)
- Yellow (40%)
- Blue (89%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4302, -24.5189, -27.6029 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 64.4302, -24.5189, -27.6029 by changing the saturation by 10% instead.

64.4302, -24.5189,
-27.6029

64.4302, -24.5189,
-27.6029

187.7403,
-41.2272, -30.0240

53.5919, -22.5024,
-27.0742

88.0133, -28.3982,
-28.5040

43.4394, -20.4131,
-26.5063

100.6920,
-30.2841, -28.8742

34.0239, -18.2244,
-25.9196

113.9270,
-32.1445, -29.1907

25.4083, -15.8962,
-25.3642

127.6958,
-33.9851, -29.4550

17.6754, -13.3616,
-24.9631

141.9786,
-35.8103, -29.6687

10.9403, -11.2975,
-25.0715

156.7575,

2.4326, -4.2570,

-37.6239, -29.8336

-66.5388

172.0162,
-39.4287, -29.9514

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.4302, -24.5189,
-27.6029

■ 64.4302, -24.5189,
-27.6029

■ 64.4277, -24.5152,
-27.6077

■ 65.8652, -25.7189,
-25.2834

■ 67.4582, -26.3291,
-22.7677

■ 69.2480, -26.2056,
-20.0117

■ 71.2473, -25.3074,
-17.0180

■ 73.4613, -23.6284,

-13.8016

■ 75.8903, -21.1869,
-10.3848

■ 78.5309, -18.0190,
-6.7931

■ 81.3770, -14.1726,
-3.0531

■ 84.4207, -9.7016,
0.8098

Harmonies

Analogous

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



64.4313, -33.2237, -8.9190



64.4302, -24.5189, -27.6029



64.4313, -9.4790, -38.7625

Triad

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



64.4313, -24.5185, -27.6018



64.4313, 34.8657, -2.6242



64.4313, -14.9542, 27.6587

Complementary

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



64.4302, -24.5189, -27.6029



42.1734, 63.3582, 27.0939

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.



64.4313, 2.8272, 28.4725



64.4302, -24.5189, -27.6029



64.4313, 32.9784, 13.8648

Square

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



64.4313, -24.5185, -27.6018



64.4313, 25.6522, -21.9066



64.4313, 20.7505, 24.1699



64.4313, -28.1424, 21.5139

Rectangle

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



64.4302, -24.5189, -27.6029



64.4313, 2.7027, -38.7946



64.4313, 20.7505, 24.1699



64.4313, -9.3635, 28.4834

Sweetspot

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



64.4313, -24.5185, -27.6018



89.5330, -20.6467, -7.8422



74.2148, -62.9684, 43.1714



40.8182, -10.3036, -4.4423

0.0000, NaN, NaN



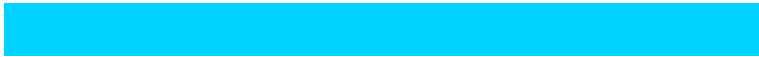
46.2646, -2.4686, 2.5136

Same Dimension

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



64.4313, -24.5185, -27.6018



73.4152, -27.8445, -31.6544



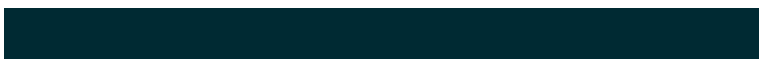
32.6725, 32.5865, -111.1763



39.8657, -4.4571, 0.4764



49.3555, -18.9267, -20.8329



13.8265, -5.6849, -5.0099

Inverse Universe

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



44.6803, 84.6354, -34.1222



50.9629, 96.5215, -38.7425



62.1115, 14.3144, 38.5218



38.1713, 2.7984, -0.5947



34.1421, 64.7155, -26.3567



9.3417, 17.8055, -7.9756

Previews

White Background



This preview shows how the HunterLab color 64.4302, -24.5189, -27.6029 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 64.4302, -24.5189, -27.6029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

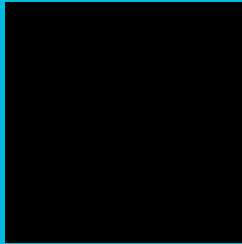
Any Text WCAG AA ✓ Pass

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 64.4302, -24.5189, -27.6029 Background



This preview shows how black text looks on a background with the HunterLab color 64.4302, -24.5189, -27.6029.



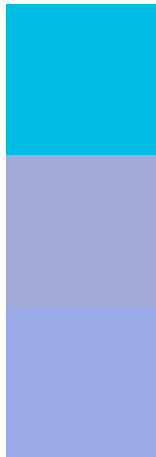
This preview shows how white text looks on a background with the HunterLab color 64.4302, -24.5189, -27.6029.

-24.5189, -27.6029.

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

64.4302, -24.5189, -27.6029

Protanopia

64.1729, 2.3259, -19.1939

Deuteranopia

64.0433, 4.8133, -30.4427



Tritanopia

64.5893, -30.7548, -14.3404

Trichromacy



Original Color

64.4302, -24.5189, -27.6029



Protanomaly

62.7563, -13.1508, -24.8762



Deuteranomaly

62.7380, -10.6508, -32.2762



Tritanomaly

64.5616, -28.5151, -19.1405

Monochromacy



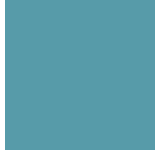
Original Color

64.4302, -24.5189, -27.6029



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

53.2292, -16.6487, -9.3019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4302, -24.5189, -27.6029 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, 188, 227)` looks like.

```
.text, #text, p{  
    color:rgb(0, 188, 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, 188, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 188, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4302, -24.5189, -27.6029 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, 188, 227) }
```


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

```
.border{ border-color:rgb(0, 188, 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, 188, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 188, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 188, 227);  
box-shadow:4px 4px 4px 4px rgb(0, 188,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4302, -24.5189, -27.6029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 188, 227) }
```

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

```
.background{ background-color: rgb(0, 188,  
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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