

Converting Colors

HunterLab(61.2417, -24.2121,
-24.2795)

Have a look what the booklet for
HunterLab(61.2417, -24.2121,
-24.2795) contains.

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Color

**HunterLab(61.2352,
-24.2045, -24.2882)**

Conversions

Conversions Part 1

Format	Color
Hex	00B4D6
RGB	0, 180, 214
RGB Percent	0%, 71%, 84%
CMY	0.9998, 0.2941, 0.1608
CMYK	1.00, 0.16, 0.00, 0.16
HSL	190°, 100%, 42%
HSV	190°, 100%, 84%
XYZ	28.4588, 37.4975, 69.3560
YIQ	130.0560, -118.1940, -27.5860

Conversions

Conversions Part 2

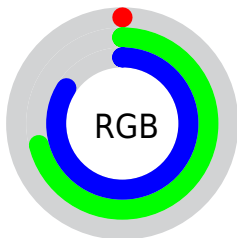
Format	Color
RYB	0, 98, 214
Decimal	46294
CIELab	67.65, -26.05, -27.86
CIELCh	68, 38.144, 226.919
Yxy	37.4988, 0.2103, 0.2771
Android (android.graphics.Color)	4278236374 (0xFF00B4D6)
YUV	130.0560, 41.3844, -114.0591
Hunter-Lab	61.2352, -24.2045, -24.2882

Details

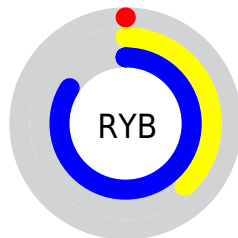
The HunterLab color **61.2352, -24.2045, -24.2882** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **39.2979, 59.7990, 25.2599**, and the grayscale version is **47.1511, -2.5159, 2.5618**.

A 20% lighter version of the original color is **83.7939, -31.8815, -15.8663**, and **42.0499, -14.8058, -20.5972** is the 20% darker color. If you saturate the color by 10%, you get **61.2334, -24.2018, -24.2918**, and if you desaturate by 10%, it is **62.4923, -25.1754, -22.2922**.

Distribution



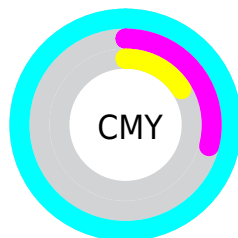
- Red (0%)
- Green (71%)
- Blue (84%)



- Red (0%)
- Yellow (38%)
- Blue (84%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2352, -24.2045, -24.2882 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 61.2352, -24.2045, -24.2882 by changing the saturation by 10% instead.

61.2352, -24.2045,
-24.2882

61.2352, -24.2045,
-24.2882

183.1571,
-41.1156, -26.2058

50.5905, -22.1479,
-23.8045

84.4626, -28.1476,
-25.0868

40.6449, -20.0100,
-23.2747

96.9761, -30.0596,
-25.4020

31.4530, -17.7607,
-22.7162

110.0530,
-31.9434, -25.6621

23.0825, -15.3529,
-22.1754

123.6700,
-33.8050, -25.8690

15.6237, -12.7065,
-21.7747

137.8065,
-35.6495, -26.0248

9.2025, -12.8283,
-21.9109

152.4439,

0.0000, NaN, -NF

-37.4807, -26.1315

0.0000, NaN, -NF

167.5658,
-39.3019, -26.1912

0.0000, NaN, NaN

■ 61.2352, -24.2045,
-24.2882

■ 61.2352, -24.2045,
-24.2882

■ 61.2334, -24.2018,
-24.2918

■ 62.4923, -25.1754,
-22.2922

■ 63.8927, -25.6074,
-20.1139

■ 65.4744, -25.3604,
-17.7088

■ 67.2494, -24.3952,
-15.0775

■ 69.2236, -22.7040,
-12.2319

■ 71.3976, -20.3020,
-9.1909

■ 73.7692, -17.2211,
-5.9773

■ 76.3331, -13.5042,
-2.6149

■ 79.0827, -9.2009,
0.8728

Harmonies

Analogous

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



61.2363, -31.7316, -6.5157



61.2352, -24.2045, -24.2882



61.2363, -10.5561, -35.7662

Triad

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



61.2363, -24.2042, -24.2872



61.2363, 32.2703, -4.1992



61.2363, -12.5742, 26.3893

Complementary

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



61.2352, -24.2045, -24.2882



39.2979, 59.7990, 25.2599

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.



61.2363, 4.3721, 26.6909



61.2352, -24.2045, -24.2882



61.2363, 31.5760, 11.7770

Square

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



61.2363, -24.2042, -24.2872



61.2363, 22.7215, -22.1944



61.2363, 20.9176, 22.1025



61.2363, -25.5411, 21.1203

Rectangle

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



61.2352, -24.2045, -24.2882



61.2363, 0.7524, -36.6959



61.2363, 20.9176, 22.1025



61.2363, -7.1925, 27.0114

Sweetspot

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



61.2363, -24.2042, -24.2872



89.8620, -21.1343, -7.4186



69.4255, -58.9909, 40.5712



40.9926, -10.5582, -4.2141

0.0000, NaN, NaN



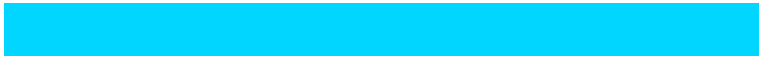
46.2646, -2.4686, 2.5136

Same Dimension

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



61.2363, -24.2042, -24.2872



74.5356, -29.3330, -29.8416



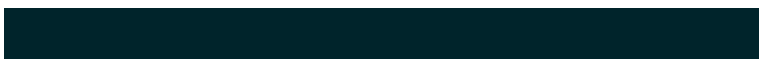
31.4300, 28.1984, -100.1512



37.0892, -4.1872, 0.5007



47.7393, -18.9916, -18.6727



12.1114, -5.1682, -3.9814

Inverse Universe

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



41.9437, 79.6797, -33.7989



51.1268, 97.0999, -40.9439



57.2676, 15.0519, 35.5501



35.4926, 2.5854, -0.5895



32.6275, 62.0189, -26.5387



8.0709, 15.4350, -7.2908

Previews

White Background



This preview shows how the HunterLab color 61.2352, -24.2045, -24.2882 looks on a white background.

Color Contrast Check

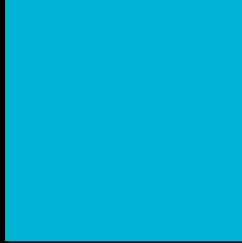
Large Text (above 18pt) WCAG AA × Fail

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 61.2352, -24.2045, -24.2882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

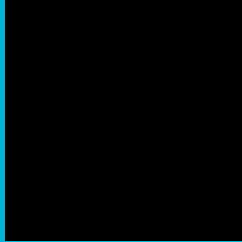
Any Text WCAG AA ✓ Pass

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 61.2352, -24.2045, -24.2882 Background



This preview shows how black text looks on a background with the HunterLab color 61.2352, -24.2045, -24.2882.



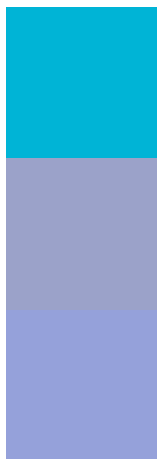
This preview shows how white text looks on a background with the HunterLab color 61.2352, -24.2045, -24.2882.

-24.2045, -24.2882.

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

61.2352, -24.2045, -24.2882

Protanopia

60.8492, 1.9955, -16.3125

Deuteranopia

60.7793, 4.6322, -27.1713



Tritanopia

61.1894, -29.2170, -13.4103

Trichromacy



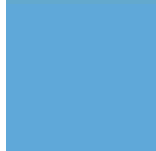
Original Color

61.2352, -24.2045, -24.2882



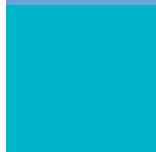
Protanomaly

59.5691, -12.9297, -21.6390



Deuteranomaly

59.5382, -10.5128, -28.8690



Tritanomaly

61.1225, -27.2284, -17.6194

Monochromacy



Original Color

61.2352, -24.2045, -24.2882



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

50.5886, -15.8781, -8.6234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2352, -24.2045, -24.2882 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, 180, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 180, 214)  
}
```

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, 180, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 180, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2352, -24.2045, -24.2882 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, 180, 214) }
```


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

```
.border{ border-color:rgb(0, 180, 214) }
```

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

Here you see how a box with a 4 pixel rgb(0, 180, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 180, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 180, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 180,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2352, -24.2045, -24.2882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 180, 214) }
```

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

```
.background{ background-color: rgb(0, 180,  
214) }
```

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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