

Converting Colors

HunterLab(75.2870, -24.4247,
-15.9629)

Have a look what the booklet for
HunterLab(75.2870, -24.4247,
-15.9629) contains.

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Color

**HunterLab(75.1863,
-24.2169, -16.0742)**

Conversions

Conversions Part 1

Format	Color
Hex	70D4EB
RGB	112, 212, 235
RGB Percent	44%, 83%, 92%
CMY	0.5608, 0.1686, 0.0784
CMYK	0.52, 0.10, 0.00, 0.08
HSL	191°, 75%, 68%
HSV	191°, 52%, 92%
XYZ	45.2209, 56.5298, 87.1251
YIQ	184.7220, -66.9830, -14.0470

Conversions

Conversions Part 2

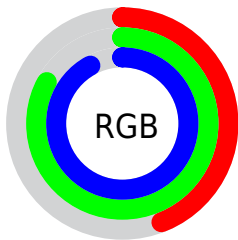
Format	Color
RYB	112, 167, 235
Decimal	7394539
CIELab	79.92, -23.09, -20.31
CIElCh	80, 30.748, 221.330
Yxy	56.5319, 0.2394, 0.2993
Android (android.graphics.Color)	4285584619 (0xFF70D4EB)
YUV	184.7220, 24.7871, -63.7772
Hunter-Lab	75.1863, -24.2169, -16.0742

Details

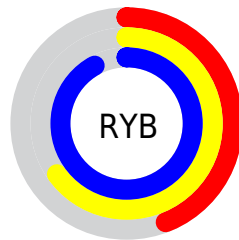
The HunterLab color **75.1863, -24.2169, -16.0742** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.1343, 30.8664, 22.4792**, and the grayscale version is **69.4570, -3.7061, 3.7737**.

A 20% lighter version of the original color is **93.4869, -28.7925, -2.8988**, and **52.8672, -20.5320, -15.6119** is the 20% darker color. If you saturate the color by 10%, you get **72.8142, -25.6193, -19.5804**, and if you desaturate by 10%, it is **77.7861, -22.0152, -12.3629**.

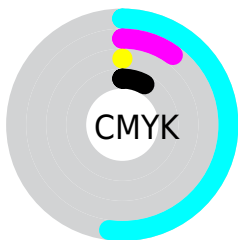
Distribution



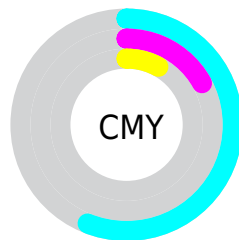
- Red (44%)
- Green (83%)
- Blue (92%)



- Red (44%)
- Yellow (65%)
- Blue (92%)



- Cyan (52%)
- Magenta (10%)
- Yellow (0%)
- Black (8%)



- Cyan (56%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1863, -24.2169, -16.0742 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 75.1863, -24.2169, -16.0742 by changing the saturation by 10% instead.

75.1863, -24.2169,
-16.0742

75.1863, -24.2169,
-16.0742

202.9022,
-39.7441, -15.4593

63.7413, -22.3975,
-15.8787

99.8909, -27.7618,
-16.2837

52.9431, -20.5320,
-15.6209

113.0921,
-29.5015, -16.3066

42.8347, -18.6048,
-15.2971

126.8285,
-31.2265, -16.2785

33.4667, -16.5927,
-14.9077

141.0801,
-32.9406, -16.2022

24.9031, -14.4595,
-14.4601

155.8287,
-34.6471, -16.0800

17.2281, -12.1450,
-13.9837

171.0582,

10.5598, -10.3711,

-36.3485, -15.9142

-13.5830

186.7539,
-38.0469, -15.7067

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.1863, -24.2169,
-16.0742

■ 75.1863, -24.2169,
-16.0742

■ 72.8142, -25.6193,
-19.5804

■ 77.7861, -22.0152,
-12.3629

■ 70.6652, -26.2045,
-22.8611

■ 80.6056, -19.0498,
-8.4781

■ 68.7347, -25.9841,
-25.8990

■ 83.6396, -15.3702,
-4.4470

■ 67.0080, -25.0090,
-28.6930

■ 86.8797, -11.0329,
-0.2966

■ 65.7921, -23.8693,

■ 90.3163, -6.0973,

-30.7075

3.9484

93.9391, -0.6224,
8.2665

95.5076, -2.2680,
10.0188

96.8893, -4.5883,
11.5254

98.2837, -6.8977,
13.0266

Harmonies

Analogous

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



75.1877, -29.9376, -1.4231



75.1863, -24.2169, -16.0742



75.1877, -12.9119, -26.3414

Triad

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



75.1877, -24.2172, -16.0730



75.1877, 24.8930, -5.1008



75.1877, -9.5261, 26.0944

Complementary

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



75.1863, -24.2169, -16.0742



60.1343, 30.8664, 22.4792

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.



75.1877, 5.3141, 25.4901



75.1863, -24.2169, -16.0742



75.1877, 25.9762, 9.2198

Square

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



75.1877, -24.2172, -16.0730



75.1877, 15.7186, -19.2095



75.1877, 18.5728, 19.8673



75.1877, -21.9039, 21.7174

Rectangle

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



75.1863, -24.2169, -16.0742



75.1877, -3.3542, -28.3185



75.1877, 18.5728, 19.8673



75.1877, -4.6752, 26.4408

Sweetspot

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



75.1877, -24.2172, -16.0730



93.9654, -13.9611, -2.0387



80.3736, -50.1900, 31.8593



43.1321, -6.9161, -1.3791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1877, -24.2172, -16.0730



79.6541, -28.2063, -21.8320



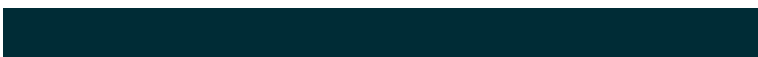
56.1800, 5.7021, -48.2315



40.7617, -4.4886, 0.4243



49.2615, -18.0493, -22.6093



14.2450, -5.6457, -5.6176

Inverse Universe

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



58.3144, 56.9387, -26.4018



58.9592, 75.0185, -33.9622



76.3780, -0.5937, 35.1524



39.0674, 2.8493, -0.5413



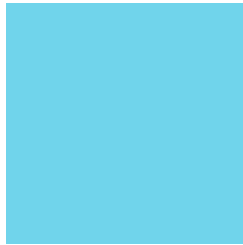
34.5580, 65.2952, -25.0603



9.7481, 18.5239, -7.8861

Previews

White Background



This preview shows how the HunterLab color 75.1863, -24.2169, -16.0742 looks on a white background.

Color Contrast Check

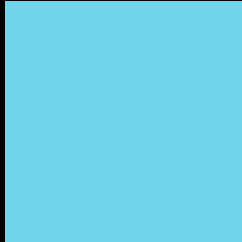
Large Text (above 18pt) WCAG AA × Fail

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 75.1863, -24.2169, -16.0742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

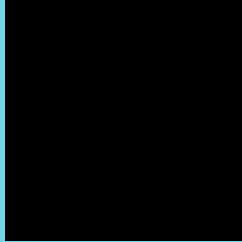
Any Text WCAG AA ✓ Pass

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 75.1863, -24.2169, -16.0742 Background



This preview shows how black text looks on a background with the HunterLab color 75.1863, -24.2169, -16.0742.



This preview shows how white text looks on a background with the HunterLab color 75.1863, -24.2169, -16.0742.

-24.2169, -16.0742.

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

75.1863, -24.2169, -16.0742

Protanopia

74.5778, 0.4307, -10.1028

Deuteranopia

74.8158, 5.4377, -18.5186



Tritanopia

75.2440, -26.0926, -13.0814

Trichromacy



Original Color

75.1863, -24.2169, -16.0742

Protanomaly

74.2706, -9.8182, -13.0007

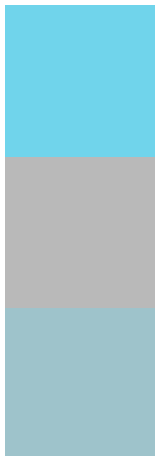
Deuteranomaly

74.4855, -6.6840, -18.6064

Tritanomaly

75.3619, -25.4984, -14.0713

Monochromacy



Original Color

75.1863, -24.2169, -16.0742

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

71.1415, -13.1064, -3.4800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1863, -24.2169, -16.0742 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(112, 212, 235)` looks like.

```
.text, #text, p{  
    color:rgb(112, 212, 235)  
}
```

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(112, 212, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 212, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1863, -24.2169, -16.0742 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(112, 212, 235) }
```


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

```
.border{ border-color:rgb(112, 212, 235) }
```

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

Here you see how a box with a 4 pixel rgb(112, 212, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 212, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 212, 235);  
box-shadow:4px 4px 4px 4px rgb(112, 212,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1863, -24.2169, -16.0742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 212, 235) }
```

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

```
.background{ background-color: rgb(112,  
212, 235) }
```

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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