

Converting Colors

HunterLab(75.1799, -30.6754,
-18.0043)

Have a look what the booklet for
HunterLab(75.1799, -30.6754,
-18.0043) contains.

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Color

**HunterLab(75.2242,
-30.7601, -17.9404)**

Conversions

Conversions Part 1

Format	Color
Hex	46D8EE
RGB	70, 216, 238
RGB Percent	27%, 85%, 93%
CMY	0.7254, 0.1529, 0.0667
CMYK	0.71, 0.09, 0.00, 0.07
HSL	188°, 83%, 60%
HSV	188°, 71%, 93%
XYZ	42.5142, 56.5868, 89.5704
YIQ	174.8540, -94.0780, -24.1100

Conversions

Conversions Part 2

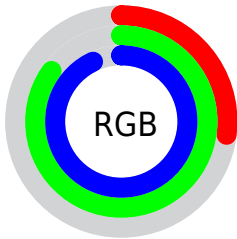
Format	Color
RYB	70, 148, 238
Decimal	4643054
CIELab	79.95, -31.18, -21.97
CIELCh	80, 38.141, 215.174
Yxy	56.5889, 0.2253, 0.2999
Android (android.graphics.Color)	4282833134 (0xFF46D8EE)
YUV	174.8540, 31.1310, -91.9570
Hunter-Lab	75.2242, -30.7601, -17.9404

Details

The HunterLab color **75.2242, -30.7601, -17.9404** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **51.2597, 50.2621, 25.7617**, and the grayscale version is **65.3187, -3.4852, 3.5489**.

A 20% lighter version of the original color is **91.7763, -35.2423, -5.1840**, and **53.7281, -23.6305, -16.1439** is the 20% darker color. If you saturate the color by 10%, you get **73.6819, -31.2294, -20.2343**, and if you desaturate by 10%, it is **76.9859, -29.4785, -15.3743**.

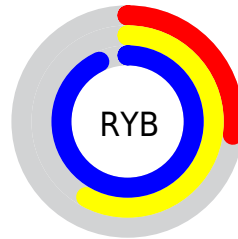
Distribution



Red (27%)

Green (85%)

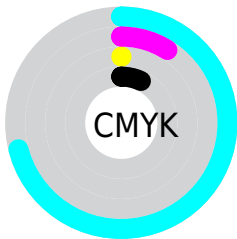
Blue (93%)



Red (27%)

Yellow (58%)

Blue (93%)

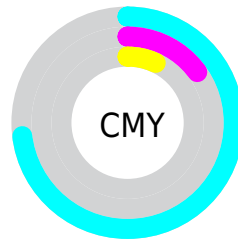


Cyan (71%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (73%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2242, -30.7601, -17.9404 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 75.2242, -30.7601, -17.9404 by changing the saturation by 10% instead.

75.2242, -30.7601,
-17.9404

75.2242, -30.7601,
-17.9404

202.9549,
-49.4788, -17.7787

63.7772, -28.4899,
-17.6921

99.9325, -35.1287,
-18.2554

52.9768, -26.1411,
-17.3822

113.1355,
-37.2493, -18.3303

42.8661, -23.6903,
-17.0086

126.8736,
-39.3380, -18.3536

33.4956, -21.1029,
-16.5739

141.1268,
-41.4010, -18.3278

24.9293, -18.3261,
-16.0908

155.8770,
-43.4429, -18.2552

17.2513, -15.2722,
-15.6000

171.1080,

10.5795, -13.6944,

-45.4677, -18.1383

-15.2380

186.8051,
-47.4788, -17.9788

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.2242, -30.7601,
-17.9404

■ 75.2242, -30.7601,
-17.9404

■ 73.6819, -31.2294,
-20.2343

■ 76.9859, -29.4785,
-15.3743

■ 72.3381, -30.9419,
-22.2665

■ 78.9719, -27.3663,
-12.5469


■ 71.2172, -30.1239,
-23.9864


■ 81.1870, -24.4330,
-9.4736


■ 83.6305, -20.7092,
-6.1768


■ 86.2982, -16.2400,

-2.6820

 89.1839, -11.0803,
0.9846

 92.2793, -5.2900,
4.7973

 95.0293, -0.8001,
8.0744

 96.0032, -2.4536,
9.1575

Harmonies

Analogous

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



75.2256, -36.0538, 1.0021



75.2242, -30.7601, -17.9404



75.2256, -18.2770, -33.2158

Triad

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



75.2256, -30.7601, -17.9392



75.2256, 30.7872, -11.4180



75.2256, -7.1758, 30.4545

Complementary

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



75.2242, -30.7601, -17.9404



51.2597, 50.2621, 25.7617

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.



75.2256, 11.3894, 28.6465



75.2242, -30.7601, -17.9404



75.2256, 34.4782, 7.0614

Square

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



75.2256, -30.7601, -17.9392



75.2256, 17.4232, -28.8619



75.2256, 27.0761, 20.9886



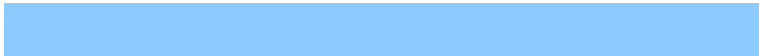
75.2256, -23.2977, 26.7022

Rectangle

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



75.2242, -30.7601, -17.9404



75.2256, -6.9656, -37.6553



75.2256, 27.0761, 20.9886



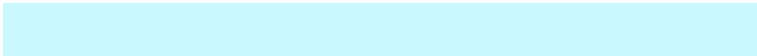
75.2256, -1.0241, 30.4651

Sweetspot

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



75.2256, -30.7601, -17.9392



93.1811, -17.8202, -3.0920



79.4883, -60.6643, 40.7681



42.7303, -8.8952, -1.9231

0.0000, NaN, NaN



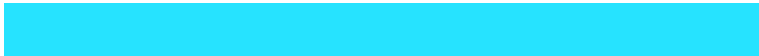
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2256, -30.7601, -17.9392



78.9719, -33.7231, -22.9573



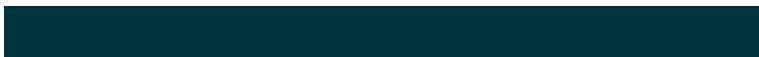
49.6373, 8.5780, -65.8837



41.8989, -4.9011, 0.6547



53.3221, -22.6660, -17.7186



15.6926, -6.9386, -4.6359

Inverse Universe

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



52.4567, 77.8177, -39.7449



53.0916, 94.5390, -46.4783



69.8136, 9.3126, 38.2594



39.9921, 3.0346, -0.8438



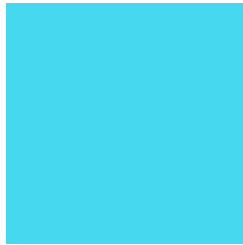
35.5860, 68.0307, -31.9545



10.3117, 19.7894, -9.8506

Previews

White Background



This preview shows how the HunterLab color 75.2242, -30.7601, -17.9404 looks on a white background.

Color Contrast Check

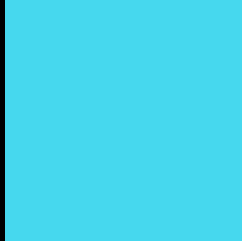
Large Text (above 18pt) WCAG AA × Fail

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 75.2242, -30.7601, -17.9404 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 75.2242, -30.7601, -17.9404 Background



This preview shows how black text looks on a background with the HunterLab color 75.2242, -30.7601, -17.9404.



This preview shows how white text looks on a background with the HunterLab color 75.2242, -30.7601, -17.9404.

-30.7601, -17.9404.

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

75.2242, -30.7601, -17.9404

Protanopia

74.5778, 0.4307, -10.1028

Deuteranopia

74.7111, 5.4064, -21.1605



Tritanopia

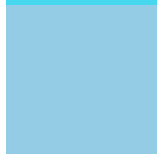
75.3626, -32.2916, -15.3678

Trichromacy



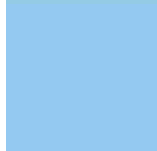
Original Color

75.2242, -30.7601, -17.9404



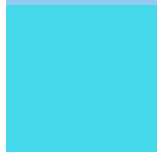
Protanomaly

73.9357, -14.1995, -14.1345



Deuteranomaly

73.7700, -10.5896, -21.6131



Tritanomaly

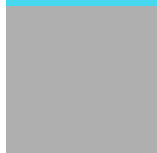
75.4248, -31.9753, -15.8671

Monochromacy



Original Color

75.2242, -30.7601, -17.9404



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.9871, -16.7852, -4.9922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2242, -30.7601, -17.9404 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(70, 216, 238)` looks like.

```
.text, #text, p{  
    color:rgb(70, 216, 238)  
}
```

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(70, 216, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 216, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2242, -30.7601, -17.9404 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(70, 216, 238) }
```


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

```
.border{ border-color:rgb(70, 216, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 216, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 216, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 216, 238);  
box-shadow:4px 4px 4px 4px rgb(70, 216,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2242, -30.7601, -17.9404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 216, 238) }
```

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

```
.background{ background-color: rgb(70, 216,  
238) }
```

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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