

Converting Colors

HunterLab(72.8725, -30.2898,
-16.5368)

Have a look what the booklet for
HunterLab(72.8725, -30.2898,
-16.5368) contains.

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Color

**HunterLab(72.8009,
-30.1980, -16.6385)**

Conversions

Conversions Part 1

Format	Color
Hex	43D2E6
RGB	67, 210, 230
RGB Percent	26%, 82%, 90%
CMY	0.7372, 0.1765, 0.0980
CMYK	0.71, 0.09, 0.00, 0.10
HSL	187°, 77%, 58%
HSV	187°, 71%, 90%
XYZ	39.6443, 52.9997, 83.0035
YIQ	169.5230, -91.6480, -24.0960

Conversions

Conversions Part 2

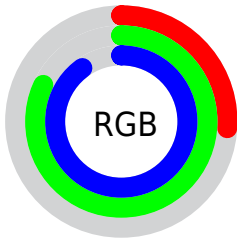
Format	Color
RYB	67, 143, 230
Decimal	4444902
CIELab	77.88, -31.05, -20.85
CIELCh	78, 37.401, 213.876
Yxy	53.0017, 0.2257, 0.3017
Android (android.graphics.Color)	4282634982 (0xFF43D2E6)
YUV	169.5230, 29.8152, -89.9127
Hunter-Lab	72.8009, -30.1980, -16.6385

Details

The HunterLab color **72.8009, -30.1980, -16.6385** 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 **49.0372, 49.0721, 24.6531**, and the grayscale version is **63.1146, -3.3676, 3.4291**.

A 20% lighter version of the original color is **91.6375, -35.7718, -5.3715**, and **51.4769, -22.9476, -14.8042** is the 20% darker color. If you saturate the color by 10%, you get **71.3880, -30.7155, -18.7258**, and if you desaturate by 10%, it is **74.4231, -28.9039, -14.2880**.

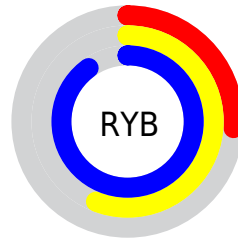
Distribution



Red (26%)

Green (82%)

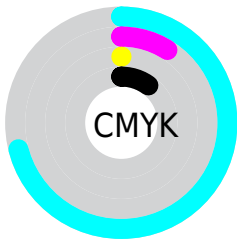
Blue (90%)



Red (26%)

Yellow (56%)

Blue (90%)

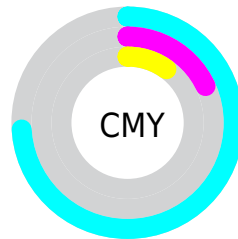


Cyan (71%)

Magenta (9%)

Yellow (0%)

Black (10%)



Cyan (74%)

Magenta (18%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8009, -30.1980, -16.6385 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 72.8009, -30.1980, -16.6385 by changing the saturation by 10% instead.

72.8009, -30.1980,
-16.6385

72.8009, -30.1980,
-16.6385

199.5724,
-48.9178, -16.2612

61.4850, -27.9202,
-16.4129

97.2660, -34.5745,
-16.9064

50.8239, -25.5603,
-16.1246

110.3554,
-36.6965, -16.9572

40.8620, -23.0928,
-15.7708

123.9844,
-38.7856, -16.9562

31.6523, -20.4806,
-15.3536

138.1324,
-40.8479, -16.9061

23.2623, -17.6656,
-14.8852

152.7810,
-42.8886, -16.8095

15.7816, -14.5497,
-14.4075

167.9136,

9.3377, -14.9895,

-44.9116, -16.6684

-14.0726

183.5154,
-46.9204, -16.4851

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8009, -30.1980,
-16.6385

■ 72.8009, -30.1980,
-16.6385

■ 71.3880, -30.7155,
-18.7258

■ 74.4231, -28.9039,
-14.2880

■ 70.1637, -30.5114,
-20.5615

■ 76.2600, -26.8133,
-11.6830


■ 69.1749, -29.8324,
-22.0631


■ 78.3166, -23.9334,
-8.8368

■ 80.5929, -20.2917,
-5.7697


■ 83.0855, -15.9304,

-2.5052

 85.7886, -10.9012,
0.9319

 88.6949, -5.2612,
4.5168

 91.7958, 0.9308,
8.2265

 93.0699, 0.8150,
9.6715

Harmonies

Analogous

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



72.8022, -35.0057, 1.7258



72.8009, -30.1980, -16.6385



72.8022, -18.3638, -31.7788

Triad

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



72.8022, -30.1980, -16.6374



72.8022, 29.4853, -11.8923



72.8022, -6.1892, 29.5510

Complementary

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



72.8009, -30.1980, -16.6385



49.0372, 49.0721, 24.6531

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.



72.8022, 11.8145, 27.5662



72.8009, -30.1980, -16.6385



72.8022, 33.5314, 6.1310

Square

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



72.8022, -30.1980, -16.6374



72.8022, 16.2029, -28.6090



72.8022, 26.7855, 19.8847



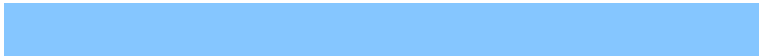
72.8022, -22.0126, 26.1554

Rectangle

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



72.8009, -30.1980, -16.6385



72.8022, -7.5064, -36.4455



72.8022, 26.7855, 19.8847



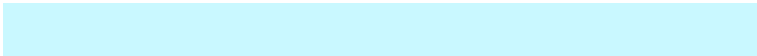
72.8022, -0.1985, 29.4850

Sweetspot

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



72.8022, -30.1980, -16.6374



93.3270, -18.0423, -2.9119



76.4594, -58.4126, 39.2599



42.8070, -9.0106, -1.8275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8022, -30.1980, -16.6374



79.5909, -34.5183, -22.0373



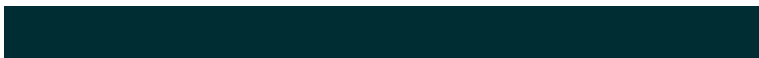
47.6833, 8.3198, -63.5589



40.0233, -4.7093, 0.6637



52.1659, -22.5970, -16.4224



14.4783, -6.5215, -4.0185

Inverse Universe

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



50.4897, 75.2411, -39.1739



53.1848, 94.8786, -47.7206



67.1249, 9.0079, 36.8279



38.1879, 2.8875, -0.8310



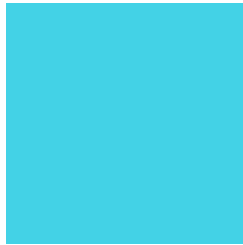
34.5614, 66.1910, -31.9586



9.4408, 18.1535, -9.2934

Previews

White Background



This preview shows how the HunterLab color 72.8009, -30.1980, -16.6385 looks on a white background.

Color Contrast Check

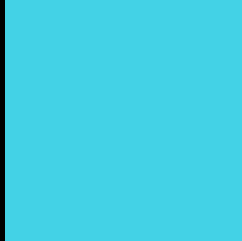
Large Text (above 18pt) WCAG AA × Fail

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 72.8009, -30.1980, -16.6385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

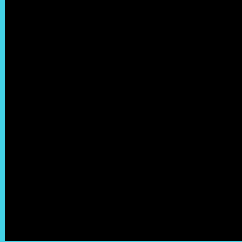
Any Text WCAG AA ✓ Pass

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 72.8009, -30.1980, -16.6385 Background



This preview shows how black text looks on a background with the HunterLab color 72.8009, -30.1980, -16.6385.



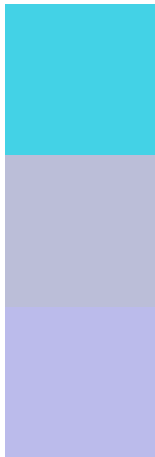
This preview shows how white text looks on a background with the HunterLab color 72.8009,

-30.1980, -16.6385.

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

72.8009, -30.1980, -16.6385

Protanopia

72.3530, -0.0530, -8.6538

Deuteranopia

72.1828, 5.3842, -19.9858



Tritanopia

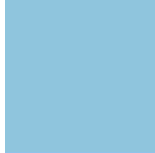
72.6382, -31.0535, -15.1028

Trichromacy



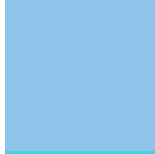
Original Color

72.8009, -30.1980, -16.6385



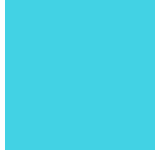
Protanomaly

71.4091, -14.1173, -13.0423



Deuteranomaly

71.2412, -10.5412, -20.4444



Tritanomaly

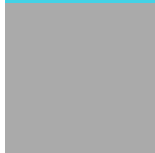
72.7000, -30.7393, -15.6007

Monochromacy



Original Color

72.8009, -30.1980, -16.6385



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.9471, -16.5143, -4.4879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8009, -30.1980, -16.6385 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(67, 210, 230)` looks like.

```
.text, #text, p{  
    color:rgb(67, 210, 230)  
}
```

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(67, 210, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 210, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8009, -30.1980, -16.6385 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(67, 210, 230) }
```


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

```
.border{ border-color:rgb(67, 210, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 210, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(67, 210, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(67, 210, 230); box-shadow:4px 4px 4px 4px rgb(67, 210, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8009, -30.1980, -16.6385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 210, 230) }
```

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

```
.background{ background-color: rgb(67, 210,  
230) }
```

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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