

Converting Colors

HunterLab(72.1805, -24.1245,
-2.8725)

Have a look what the booklet for
HunterLab(72.1805, -24.1245,
-2.8725) contains.

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Color

**HunterLab(72.2043,
-24.0251, -2.8379)**

Conversions

Conversions Part 1

Format	Color
Hex	80CCCC
RGB	128, 204, 204
RGB Percent	50%, 80%, 80%
CMY	0.4980, 0.2000, 0.2000
CMYK	0.37, 0.00, 0.00, 0.20
HSL	180°, 43%, 65%
HSV	180°, 37%, 80%
XYZ	41.3941, 52.1346, 65.0081
YIQ	181.2760, -45.2960, -16.1120

Conversions

Conversions Part 2

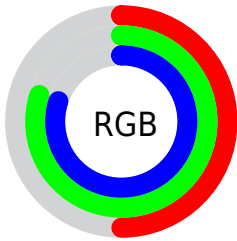
Format	Color
R _Y B	128, 166, 204
Decimal	8441036
CIE Lab	77.36, -23.42, -7.44
CIE LCh	77, 24.576, 197.623
Yxy	52.1367, 0.2611, 0.3289
Android (android.graphics.Color)	4286631116 (0xFF80CCCC)
YUV	181.2760, 11.2029, -46.7231
Hunter-Lab	72.2043, -24.0251, -2.8379

Details

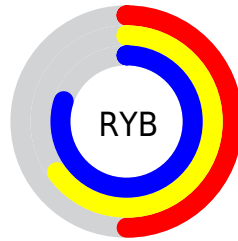
The HunterLab color $72.2043, -24.0251, -2.8379$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $54.6221, 23.7524, 11.9044$, and the grayscale version is $68.0613, -3.6316, 3.6979$.

A 20% lighter version of the original color is $94.3029, -25.7605, -1.8237$, and $50.4293, -20.4359, -3.2074$ is the 20% darker color. If you saturate the color by 10%, you get $71.2113, -27.7911, -4.1703$, and if you desaturate by 10%, it is $73.4036, -19.5644, -1.2554$.

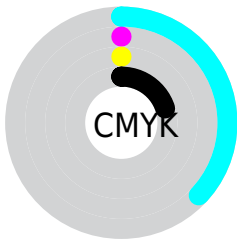
Distribution



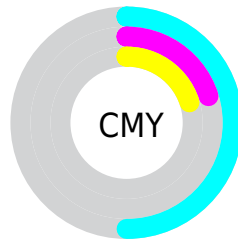
- Red (50%)
- Green (80%)
- Blue (80%)



- Red (50%)
- Yellow (65%)
- Blue (80%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2043, -24.0251, -2.8379 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 72.2043, -24.0251, -2.8379 by changing the saturation by 10% instead.

■ 72.2043, -24.0251,
-2.8379

■ 72.2043, -24.0251,
-2.8379

198.7370,
-39.7116, 1.5444

■ 60.9213, -22.1770,
-3.1134

■ 96.6089, -27.6182,
-2.1385

■ 50.2949, -20.2776,
-3.3358

■ 109.6700,
-29.3781, -1.7234

■ 40.3702, -18.3096,
-3.4984

■ 123.2717,
-31.1213, -1.2680

■ 31.2009, -16.2469,
-3.5943

137.3935,
-32.8523, -0.7746

■ 22.8552, -14.0477,
-3.6140

152.0169,
-34.5743, -0.2450

■ 15.4241, -11.6408,
-3.5457

167.1250,

■ 9.0281, -11.7870,

-36.2901, 0.3190

-3.3937

182.7030,
-38.0019, 0.9159

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.2043, -24.0251,
-2.8379

■ 72.2043, -24.0251,
-2.8379

■ 71.2113, -27.7911,
-4.1703

■ 73.4036, -19.5644,
-1.2554

■ 70.4153, -30.8470,
-5.2516

■ 74.8068, -14.4362,
0.5643

■ 69.8093, -33.1993,
-6.0834

■ 76.4148, -8.6829,
2.6084

■ 69.3811, -34.8757,
-6.6758


■ 78.2247, -2.3548,
4.8597


■ 69.1135, -35.9291,


■ 80.2317, 4.4922,


-7.0479


7.2991


 68.9806, -36.4540,
-7.2330

 82.4296, 11.8001,
9.9069

 68.9544, -36.5576,
-7.2696

 82.9502, 13.5037,
10.5152

 82.9503, 13.5038,
10.5149

 82.9503, 13.5039,
10.5147

Harmonies

Analogous

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



72.2057, -24.4967, 8.3583



72.2043, -24.0251, -2.8379



72.2057, -18.3694, -13.6870

Triad

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



72.2057, -24.0258, -2.8368



72.2057, 13.4822, -11.9909



72.2057, 1.0171, 21.8287

Complementary

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



72.2043, -24.0251, -2.8379



54.6221, 23.7524, 11.9044

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.



72.2057, 11.9014, 17.9901



72.2043, -24.0251, -2.8379



72.2057, 19.3988, -0.7971

Square

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



72.2057, -24.0258, -2.8368



72.2057, 3.0647, -19.5217



72.2057, 18.8026, 10.1000



72.2057, -10.5266, 21.4610

Rectangle

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



72.2043, -24.0251, -2.8379



72.2057, -12.2035, -18.7300



72.2057, 18.8026, 10.1000



72.2057, 4.8876, 21.0165

Sweetspot

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



72.2057, -24.0258, -2.8368



97.5001, -14.1447, 2.3008



70.3096, -35.2395, 25.4852



44.9758, -7.0167, 0.8965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2057, -24.0258, -2.8368



91.8352, -35.0186, -5.1029



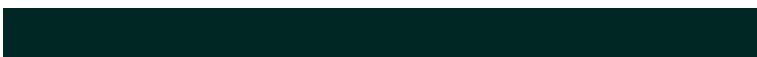
60.5688, -6.7667, -18.7192



35.6750, -4.6743, 1.0098



54.7042, -29.0025, -5.7673



12.4251, -6.5874, -1.3100

Inverse Universe

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



54.6221, 23.7524, 11.9044



64.7999, 39.2262, 17.8251



64.1965, 5.0139, 20.7831



33.4868, 1.1651, 2.8086



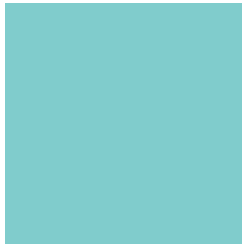
28.4254, 48.6793, 18.3675



6.4563, 11.0567, 4.1716

Previews

White Background



This preview shows how the HunterLab color 72.2043, -24.0251, -2.8379 looks on a white background.

Color Contrast Check

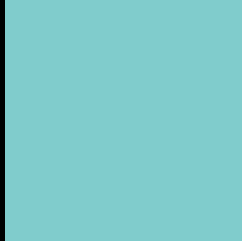
Large Text (above 18pt) WCAG AA × Fail

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 72.2043, -24.0251, -2.8379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

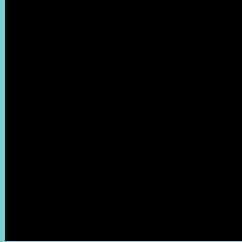
Any Text WCAG AA ✓ Pass

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 72.2043, -24.0251, -2.8379 Background



This preview shows how black text looks on a background with the HunterLab color 72.2043, -24.0251, -2.8379.



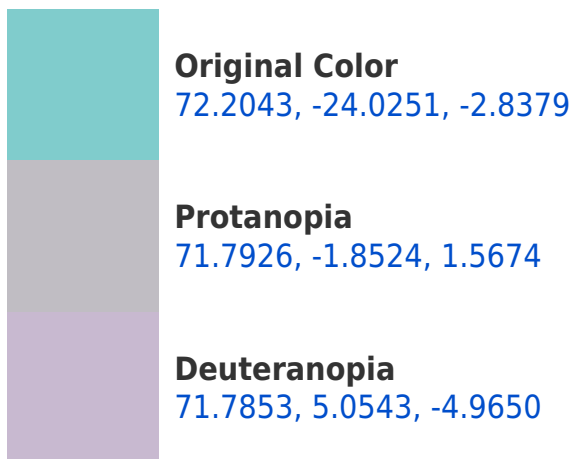
This preview shows how white text looks on a background with the HunterLab color 72.2043,

-24.0251, -2.8379.

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





Tritanopia

72.2555, -19.5006, -10.2454

Trichromacy



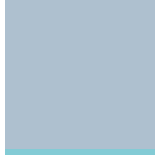
Original Color

72.2043, -24.0251, -2.8379



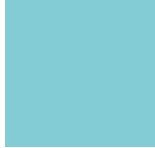
Protanomaly

71.4813, -10.6052, -0.4533



Deuteranomaly

71.5562, -6.5638, -4.9346



Tritanomaly

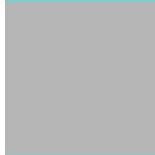
72.3473, -21.1906, -7.3803

Monochromacy



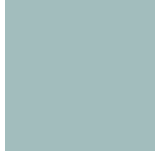
Original Color

72.2043, -24.0251, -2.8379



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

69.1019, -11.7048, 1.0673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2043, -24.0251, -2.8379 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(128, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(128, 204, 204)  
}
```

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(128, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 204, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2043, -24.0251, -2.8379 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(128, 204, 204) }
```


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

```
.border{ border-color:rgb(128, 204, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(128, 204,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2043, -24.0251, -2.8379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 204, 204) }
```

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

```
.background{ background-color: rgb(128,  
204, 204) }
```

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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