

Converting Colors

HunterLab(71.6944, -23.7596,
-2.8220)

Have a look what the booklet for
HunterLab(71.6944, -23.7596,
-2.8220) contains.

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Color

**HunterLab(71.8421,
-23.7612, -2.7756)**

Conversions

Conversions Part 1

Format	Color
Hex	80CBCB
RGB	128, 203, 203
RGB Percent	50%, 80%, 80%
CMY	0.4980, 0.2039, 0.2039
CMYK	0.37, 0.00, 0.00, 0.20
HSL	180°, 42%, 65%
HSV	180°, 37%, 80%
XYZ	41.0375, 51.6129, 64.2993
YIQ	180.5750, -44.7000, -15.9000

Conversions

Conversions Part 2

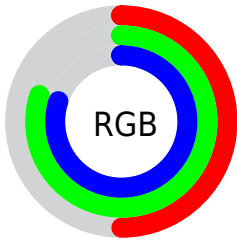
Format	Color
RYB	128, 166, 203
Decimal	8440779
CIELab	77.05, -23.17, -7.36
CIELCh	77, 24.309, 197.636
Yxy	51.6149, 0.2615, 0.3289
Android (android.graphics.Color)	4286630859 (0xFF80CBCB)
YUV	180.5750, 11.0555, -46.1083
Hunter-Lab	71.8421, -23.7612, -2.7756

Details

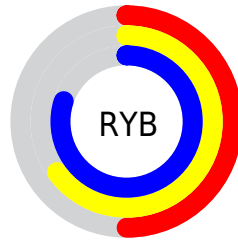
The HunterLab color $71.8421, -23.7612, -2.7756$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $54.4930, 23.3659, 11.7655$, and the grayscale version is $67.7686, -3.6160, 3.6820$.

A 20% lighter version of the original color is $94.3029, -25.7605, -1.8237$, and $50.0812, -20.2076, -3.1560$ is the 20% darker color. If you saturate the color by 10%, you get $70.8484, -27.5279, -4.1083$, and if you desaturate by 10%, it is $73.0409, -19.3048, -1.1946$.

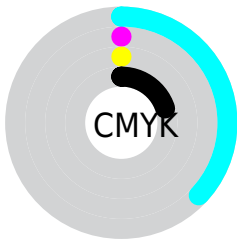
Distribution



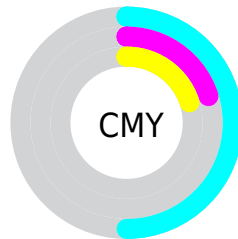
- Red (50%)
- Green (80%)
- Blue (80%)



- 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 71.8421, -23.7612, -2.7756 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 71.8421, -23.7612, -2.7756 by changing the saturation by 10% instead.

71.8421, -23.7612,
-2.7756

71.8421, -23.7612,
-2.7756

198.2292,
-39.3504, 1.6205

60.5791, -21.9261,
-3.0527

96.2097, -27.3300,
-2.0730

49.9739, -20.0402,
-3.2767

109.2535,
-29.0784, -1.6563

40.0720, -18.0864,
-3.4409

122.8387,
-30.8106, -1.1994

30.9272, -16.0386,
-3.5383

136.9446,
-32.5308, -0.7044

22.6086, -13.8549,
-3.5594

151.5525,
-34.2424, -0.1733

15.2079, -11.4639,
-3.4922

166.6457,

8.8345, -11.8984,

-35.9481, 0.3922

-3.3638

182.2093,
-37.6502, 0.9906

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.8421, -23.7612,
-2.7756

■ 71.8421, -23.7612,
-2.7756

■ 70.8484, -27.5279,
-4.1083

■ 73.0409, -19.3048,
-1.1946

■ 70.0507, -30.5890,
-5.1915

■ 74.4425, -14.1861,
0.6219

■ 69.4423, -32.9503,
-6.0264

■ 76.0474, -8.4475,
2.6608

■ 69.0109, -34.6386,
-6.6231


■ 77.8529, -2.1394,
4.9050


■ 68.7398, -35.7055,


■ 79.8541, 4.6826,


-6.9999


7.3357


 68.6042, -36.2411,
-7.1889

 82.0449, 11.9611,
9.9330

 68.5750, -36.3565,
-7.2295

 82.6351, 13.8899,
10.6218

 82.6352, 13.8900,
10.6216

 82.6352, 13.8901,
10.6213

Harmonies

Analogous

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



71.8435, -24.2296, 8.2800



71.8421, -23.7612, -2.7756



71.8435, -18.1698, -13.4762

Triad

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



71.8435, -23.7619, -2.7745



71.8435, 13.2827, -11.7957



71.8435, 0.9701, 21.6068

Complementary

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



71.8421, -23.7612, -2.7756



54.4930, 23.3659, 11.7655

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.



71.8435, 11.7151, 17.8094



71.8421, -23.7612, -2.7756



71.8435, 19.1185, -0.7517

Square

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



71.8435, -23.7619, -2.7745



71.8435, 3.0015, -19.2223



71.8435, 18.5274, 10.0094



71.8435, -10.4293, 21.2410

Rectangle

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



71.8421, -23.7612, -2.7756



71.8435, -12.0770, -18.4462



71.8435, 18.5274, 10.0094



71.8435, 4.7914, 20.8033

Sweetspot

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



71.8435, -23.7619, -2.7745



97.5001, -14.1447, 2.3008



69.9708, -34.8325, 25.2002



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.



71.8435, -23.7619, -2.7745



91.9574, -34.5537, -4.9383



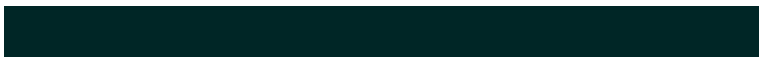
60.3727, -6.7347, -18.4054



35.6750, -4.6743, 1.0098



54.7042, -29.0026, -5.7672



12.4251, -6.5874, -1.3100

Inverse Universe

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



54.4930, 23.3659, 11.7655



65.4386, 38.1694, 17.5170



63.9510, 4.8888, 20.5572



33.4868, 1.1651, 2.8086



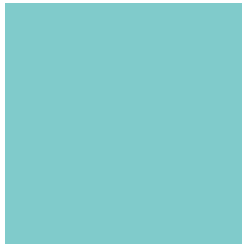
28.4254, 48.6793, 18.3675



6.4563, 11.0567, 4.1716

Previews

White Background



This preview shows how the HunterLab color 71.8421, -23.7612, -2.7756 looks on a white background.

Color Contrast Check

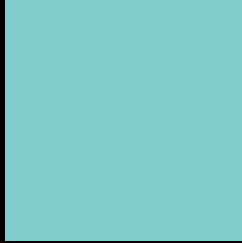
Large Text (above 18pt) WCAG AA × Fail

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 71.8421, -23.7612, -2.7756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

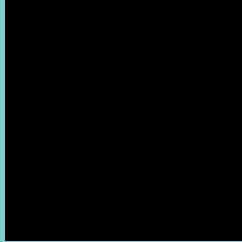
Any Text WCAG AA ✓ Pass

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 71.8421, -23.7612, -2.7756 Background



This preview shows how black text looks on a background with the HunterLab color 71.8421, -23.7612, -2.7756.



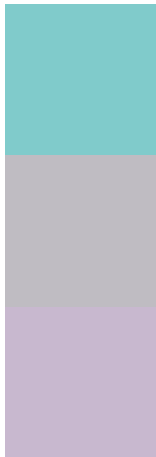
This preview shows how white text looks on a background with the HunterLab color 71.8421,

-23.7612, -2.7756.

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

71.8421, -23.7612, -2.7756

Protanopia

71.3708, -1.8317, 1.5466

Deuteranopia

71.4600, 5.3913, -4.8504



Tritanopia

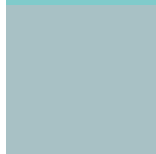
71.8948, -19.2375, -10.1721

Trichromacy



Original Color

71.8421, -23.7612, -2.7756



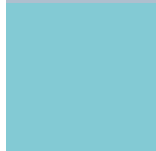
Protanomaly

71.0605, -10.5738, -0.4716



Deuteranomaly

71.2155, -6.2540, -4.8411



Tritanomaly

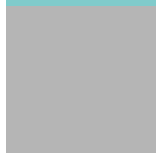
71.9860, -20.9269, -7.3108

Monochromacy



Original Color

71.8421, -23.7612, -2.7756



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 71.8421, -23.7612, -2.7756 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, 203, 203)` looks like.

```
.text, #text, p{  
    color:rgb(128, 203, 203)  
}
```

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, 203, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 203, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8421, -23.7612, -2.7756 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, 203, 203) }
```


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

```
.border{ border-color:rgb(128, 203, 203) }
```

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

Here you see how a box with a 4 pixel rgb(128, 203, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 203, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 203, 203);  
box-shadow:4px 4px 4px 4px rgb(128, 203,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8421, -23.7612, -2.7756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 203, 203) }
```

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

```
.background{ background-color: rgb(128,  
203, 203) }
```

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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