

Converting Colors

HunterLab(73.5438, -23.3856,
-2.4002)

Have a look what the booklet for
HunterLab(73.5438, -23.3856,
-2.4002) contains.

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Color

**HunterLab(73.6429,
-23.5704, -2.0461)**

Conversions

Conversions Part 1

Format	Color
Hex	87CFCE
RGB	135, 207, 206
RGB Percent	53%, 81%, 81%
CMY	0.4706, 0.1882, 0.1922
CMYK	0.35, 0.00, 0.00, 0.19
HSL	179°, 43%, 67%
HSV	179°, 35%, 81%
XYZ	43.4451, 54.2328, 66.5707
YIQ	185.3580, -42.5910, -15.5750

Conversions

Conversions Part 2

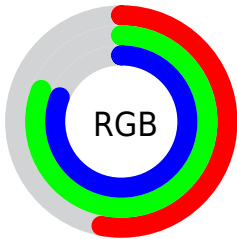
Format	Color
RYB	135, 171, 207
Decimal	8900558
CIELab	78.60, -22.59, -6.65
CIELCh	79, 23.549, 196.398
Yxy	54.2349, 0.2645, 0.3302
Android (android.graphics.Color)	4287090638 (0xFF87CFCE)
YUV	185.3580, 10.1765, -44.1640
Hunter-Lab	73.6429, -23.5704, -2.0461

Details

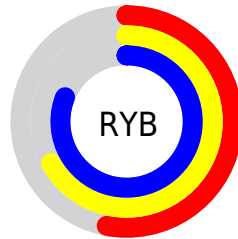
The HunterLab color **73.6429, -23.5704, -2.0461** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.8968, 22.2877, 11.1753**, and the grayscale version is **69.7759, -3.7231, 3.7911**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **51.4517, -19.6522, -2.8709** is the 20% darker color. If you saturate the color by 10%, you get **72.5724, -27.6373, -3.3213**, and if you desaturate by 10%, it is **74.9241, -18.8042, -0.5154**.

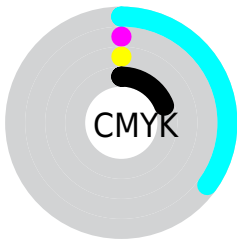
Distribution



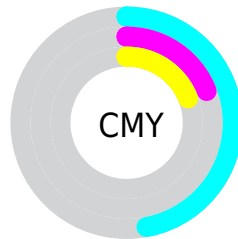
- Red (53%)
- Green (81%)
- Blue (81%)



- Red (53%)
- Yellow (67%)
- Blue (81%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6429, -23.5704, -2.0461 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 73.6429, -23.5704, -2.0461 by changing the saturation by 10% instead.

73.6429, -23.5704,
-2.0461

73.6429, -23.5704,
-2.0461

200.7499,
-38.9164, 2.6355

62.2812, -21.7738,
-2.3619

98.1932, -27.0724,
-1.2714

51.5713, -19.9308,
-2.6268

111.3223,
-28.7910, -0.8210

41.5573, -18.0260,
-2.8344

124.9895,
-30.4953, -0.3315

32.2912, -16.0357,
-2.9781

139.1742,
-32.1894, 0.1948

23.8393, -13.9224,
-3.0491

153.8583,
-33.8761, 0.7562

16.2892, -11.6228,
-3.0355

169.0254,

9.7651, -10.6312,

-35.5583, 1.3510

-2.9219

184.6604,
-37.2378, 1.9779

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.6429, -23.5704,
-2.0461

■ 73.6429, -23.5704,
-2.0461

■ 72.5724, -27.6373,
-3.3213

■ 74.9241, -18.8042,
-0.5154

■ 71.7039, -30.9841,
-4.3397

■ 76.4128, -13.3703,
1.2573

■ 71.0313, -33.6117,
-5.1020

■ 78.1091, -7.3150,
3.2588

■ 70.5432, -35.5419,
-5.6174


■ 80.0096, -0.6916,
5.4717


■ 70.2234, -36.8213,


■ 82.1090, 6.4418,


-5.9039


7.8769


 70.0500, -37.5269,
-5.9894

 83.9216, 12.4608,
9.8933

 69.9950, -37.7551,
-5.9852

 83.9300, 12.5054,
9.7723

 83.9385, 12.5500,
9.6511

 83.9469, 12.5947,
9.5297

Harmonies

Analogous

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



73.6444, -23.8149, 8.6890



73.6429, -23.5704, -2.0461



73.6444, -18.2759, -12.5170

Triad

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



73.6444, -23.5712, -2.0450



73.6444, 12.4074, -11.6541



73.6444, 1.2271, 21.3465

Complementary

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



73.6429, -23.5704, -2.0461



56.8968, 22.2877, 11.1753

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.



73.6444, 11.5983, 17.4161



73.6429, -23.5704, -2.0461



73.6444, 18.3102, -1.0006

Square

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



73.6444, -23.5712, -2.0450



73.6444, 2.2780, -18.6091



73.6444, 18.0055, 9.5884



73.6444, -9.9456, 21.1539

Rectangle

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



73.6429, -23.5704, -2.0461



73.6444, -12.4019, -17.4682



73.6444, 18.0055, 9.5884



73.6444, 4.9358, 20.4923

Sweetspot

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



73.6444, -23.5712, -2.0450



97.7024, -13.4466, 2.7380



71.8527, -34.1393, 24.7626



45.0621, -6.7204, 1.1018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6444, -23.5712, -2.0450



92.1580, -33.8958, -3.8657



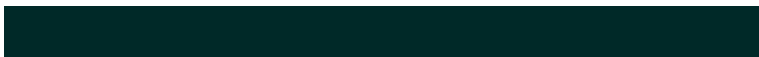
62.6409, -6.9048, -17.3978



36.6117, -4.8283, 1.0914



55.5588, -29.9609, -4.7666



13.1410, -7.0634, -1.1773

Inverse Universe

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



56.8968, 22.2877, 11.1753



66.7764, 36.2306, 16.3900



66.0992, 4.3480, 20.2448



34.3669, 1.2260, 2.8311



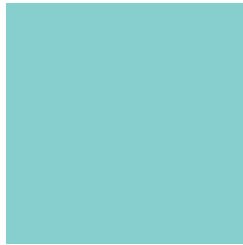
28.9187, 49.5420, 18.5490



6.8451, 11.7407, 4.2822

Previews

White Background



This preview shows how the HunterLab color 73.6429, -23.5704, -2.0461 looks on a white background.

Color Contrast Check

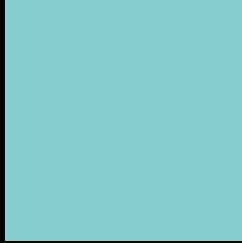
Large Text (above 18pt) WCAG AA × Fail

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 73.6429, -23.5704, -2.0461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

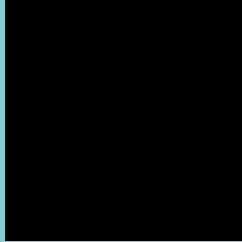
Any Text WCAG AA ✓ Pass

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 73.6429, -23.5704, -2.0461 Background



This preview shows how black text looks on a background with the HunterLab color 73.6429, -23.5704, -2.0461.



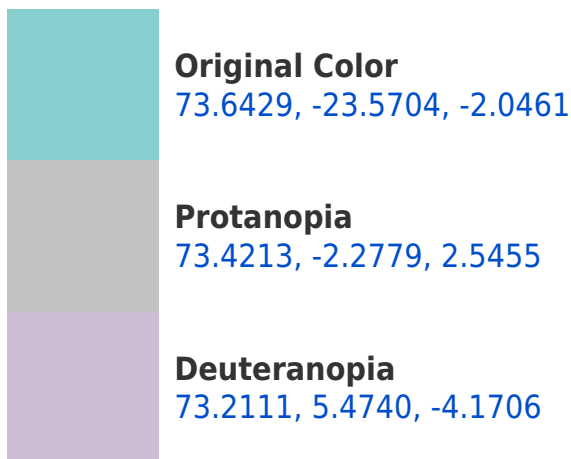
This preview shows how white text looks on a background with the HunterLab color 73.6429,

-23.5704, -2.0461.

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

73.7374, -18.8238, -9.8966

Trichromacy



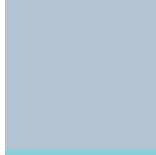
Original Color

73.6429, -23.5704, -2.0461



Protanomaly

73.1826, -10.8098, 0.6352



Deuteranomaly

73.0322, -5.9759, -4.0737



Tritanomaly

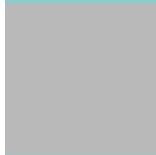
73.8267, -20.5221, -7.0415

Monochromacy



Original Color

73.6429, -23.5704, -2.0461



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

70.8560, -11.5613, 1.2420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6429, -23.5704, -2.0461 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(135, 207, 206)` looks like.

```
.text, #text, p{  
    color:rgb(135, 207, 206)  
}
```

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(135, 207, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 207, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6429, -23.5704, -2.0461 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(135, 207, 206) }
```


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

```
.border{ border-color:rgb(135, 207, 206) }
```

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

Here you see how a box with a 4 pixel rgb(135, 207, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 207, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 207, 206);  
box-shadow:4px 4px 4px 4px rgb(135, 207,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6429, -23.5704, -2.0461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 207, 206) }
```

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

```
.background{ background-color: rgb(135,  
207, 206) }
```

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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