

Converting Colors

HunterLab(72.5507, -23.7591,
-10.6483)

Have a look what the booklet for
HunterLab(72.5507, -23.7591,
-10.6483) contains.

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Color

**HunterLab(72.4501,
-23.7530, -10.6169)**

Conversions

Conversions Part 1

Format	Color
Hex	74CDD8
RGB	116, 205, 219
RGB Percent	45%, 80%, 86%
CMY	0.5451, 0.1961, 0.1412
CMYK	0.47, 0.06, 0.00, 0.14
HSL	188°, 59%, 66%
HSV	188°, 47%, 86%
XYZ	41.8200, 52.4902, 74.9453
YIQ	179.9850, -57.5380, -14.5140

Conversions

Conversions Part 2

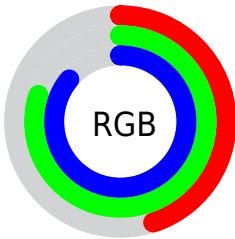
Format	Color
RYB	116, 164, 219
Decimal	7654875
CIELab	77.57, -23.04, -15.25
CIElCh	78, 27.631, 213.506
Yxy	52.4922, 0.2471, 0.3101
Android (android.graphics.Color)	4285844955 (0xFF74CDDB)
YUV	179.9850, 19.2344, -56.1148
Hunter-Lab	72.4501, -23.7530, -10.6169

Details

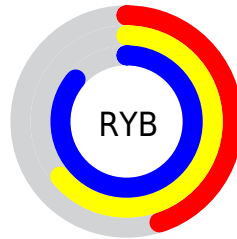
The HunterLab color **72.4501, -23.7530, -10.6169** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.8220, 27.3151, 18.2494**, and the grayscale version is **67.4929, -3.6013, 3.6670**.

A 20% lighter version of the original color is **93.6689, -28.1135, -2.6581**, and **50.6501, -20.2744, -10.2577** is the 20% darker color. If you saturate the color by 10%, you get **70.5362, -25.9082, -13.3229**, and if you desaturate by 10%, it is **74.5732, -20.8685, -7.6975**.

Distribution



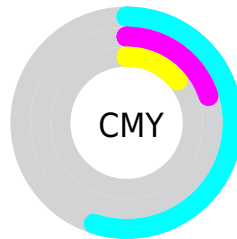
- Red (45%)
- Green (80%)
- Blue (86%)



- Red (45%)
- Yellow (64%)
- Blue (86%)



- Cyan (47%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (55%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4501, -23.7530, -10.6169 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 72.4501, -23.7530, -10.6169 by changing the saturation by 10% instead.

■ 72.4501, -23.7530,
-10.6169

■ 72.4501, -23.7530,
-10.6169

199.0813,
-39.2857, -8.6539

■ 61.1535, -21.9270,
-10.5821

■ 96.8797, -27.3056,
-10.5094

■ 50.5128, -20.0517,
-10.4845

■ 109.9524,
-29.0470, -10.3771

■ 40.5728, -18.1104,
-10.3181

■ 123.5654,
-30.7727, -10.1964

■ 31.3868, -16.0774,
-10.0780

137.6980,
-32.4870, -9.9701

■ 23.0228, -13.9126,
-9.7616

152.3318,
-34.1929, -9.7007

■ 15.5712, -11.5469,
-9.3763

167.4501,

■ 9.1570, -11.4525,

-35.8933, -9.3902

-8.9818

183.0378,
-37.5903, -9.0407

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.4501, -23.7530,
-10.6169

■ 72.4501, -23.7530,
-10.6169

■ 70.5362, -25.9082,
-13.3229

■ 74.5732, -20.8685,
-7.6975

■ 68.8261, -27.3154,
-15.8009

■ 76.8992, -17.2868,
-4.5898

■ 67.3155, -27.9801,
-18.0389

■ 79.4247, -13.0533,
-1.3165

■ 65.9927, -27.9369,
-20.0365


■ 82.1432, -8.2193,
2.0990


■ 64.8353, -27.2679,

■ 85.0469, -2.8393,

-21.8129

5.6340

 64.5074, -27.0100,
-22.3219

 88.1272, 3.0320,
9.2679

 89.8216, 4.1363,
11.1819

 90.7252, 2.5533,
12.1515

 91.6352, 0.9750,
13.1196

Harmonies

Analogous

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



72.4515, -27.3996, 2.4586



72.4501, -23.7530, -10.6169



72.4515, -14.7982, -21.0286

Triad

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



72.4515, -23.7535, -10.6158



72.4515, 20.1538, -7.6164



72.4515, -5.4082, 24.0632

Complementary

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



72.4501, -23.7530, -10.6169



56.8220, 27.3151, 18.2494

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.



72.4515, 7.7475, 22.3229



72.4501, -23.7530, -10.6169



72.4515, 23.1083, 5.3981

Square

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



72.4515, -23.7535, -10.6158



72.4515, 10.6096, -19.0915



72.4515, 18.4204, 15.9949



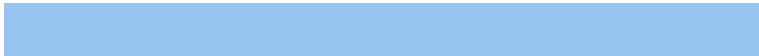
72.4515, -17.2943, 21.2561

Rectangle

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



72.4501, -23.7530, -10.6169



72.4515, -6.7046, -24.2265



72.4515, 18.4204, 15.9949



72.4515, -0.9906, 23.9880

Sweetspot

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



72.4515, -23.7535, -10.6158



95.2838, -13.9084, -0.3994



74.8210, -43.7475, 28.6762



43.7647, -6.9910, -0.5884

0.0000, NaN, NaN



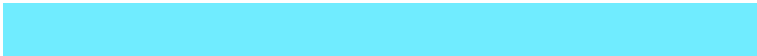
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4515, -23.7535, -10.6158



83.9252, -30.6645, -15.6593



56.4476, 0.8495, -35.5959



38.0946, -4.4107, 0.5921



49.7919, -20.9530, -17.0040



13.0052, -5.7588, -3.8238

Inverse Universe

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



56.5333, 47.8230, -24.9035



62.3899, 68.5954, -35.4741



70.3315, 1.1247, 29.4273



36.3907, 2.7034, -0.7166



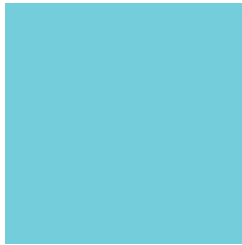
33.3565, 63.7092, -29.4932



8.5407, 16.3931, -8.1780

Previews

White Background



This preview shows how the HunterLab color 72.4501, -23.7530, -10.6169 looks on a white background.

Color Contrast Check

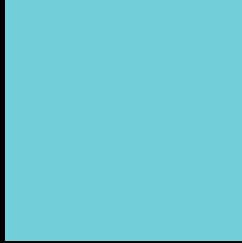
Large Text (above 18pt) WCAG AA × Fail

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 72.4501, -23.7530, -10.6169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

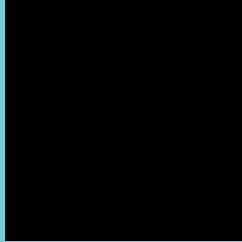
Any Text WCAG AA ✓ Pass

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 72.4501, -23.7530, -10.6169 Background



This preview shows how black text looks on a background with the HunterLab color 72.4501, -23.7530, -10.6169.



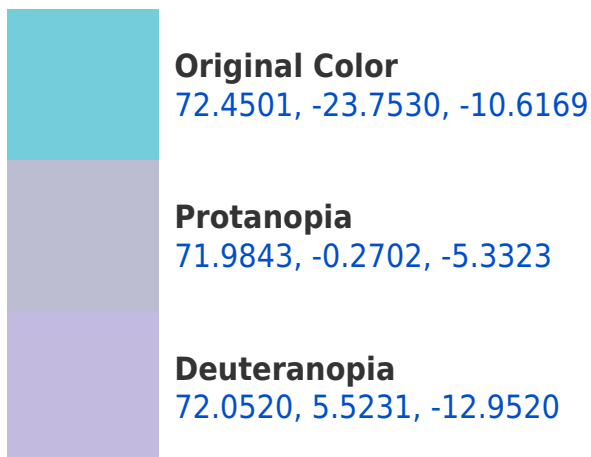
This preview shows how white text looks on a background with the HunterLab color 72.4501, -23.7530, -10.6169.

-23.7530, -10.6169.

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

72.5707, -23.1548, -11.5756

Trichromacy



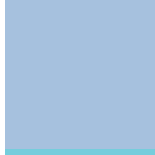
Original Color

72.4501, -23.7530, -10.6169



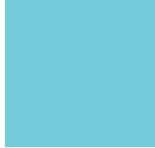
Protanomaly

71.7744, -10.1466, -7.9517



Deuteranomaly

71.7780, -6.2916, -12.9647



Tritanomaly

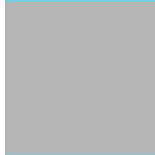
72.5340, -23.3653, -11.0608

Monochromacy



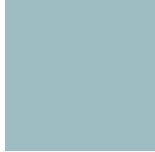
Original Color

72.4501, -23.7530, -10.6169



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

68.8900, -12.1469, -1.6895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4501, -23.7530, -10.6169 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(116, 205, 219)` looks like.

```
.text, #text, p{  
    color:rgb(116, 205, 219)  
}
```

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(116, 205, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 205, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4501, -23.7530, -10.6169 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(116, 205, 219) }
```


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

```
.border{ border-color:rgb(116, 205, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 205, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 205, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 205, 219);  
box-shadow:4px 4px 4px 4px rgb(116, 205,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4501, -23.7530, -10.6169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 205, 219) }
```

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

```
.background{ background-color: rgb(116,  
205, 219) }
```

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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