

Converting Colors

HunterLab(72.9466, -23.6947,
-13.5497)

Have a look what the booklet for
HunterLab(72.9466, -23.6947,
-13.5497) contains.

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Color

**HunterLab(72.8173,
-23.6307, -13.5450)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 70CEE1 |
| RGB | 112, 206, 225 |
| RGB Percent | 44%, 81%, 88% |
| CMY | 0.5608, 0.1921, 0.1176 |
| CMYK | 0.50, 0.08, 0.00, 0.12 |
| HSL | 190°, 65%, 66% |
| HSV | 190°, 50%, 88% |
| XYZ | 42.3440, 53.0236, 79.2370 |
| YIQ | 180.0600, -62.1230, -14.0190 |

Conversions

Conversions Part 2

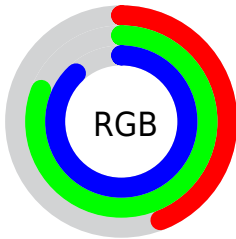
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 112, 163, 225 |
| Decimal | 7392993 |
| CIELab | 77.89, -22.82, -18.02 |
| CIELCh | 78, 29.074, 218.293 |
| Yxy | 53.0256, 0.2425, 0.3037 |
| Android (android.graphics.Color) | 4285583073 (0xFF70CEE1) |
| YUV | 180.0600, 22.1554, -59.6886 |
| Hunter-Lab | 72.8173, -23.6307, -13.5450 |

Details

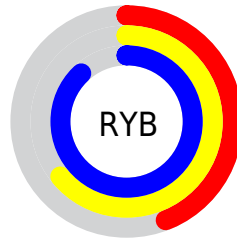
The HunterLab color **72.8173, -23.6307, -13.5450** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.8024, 28.8346, 20.3971**, and the grayscale version is **67.5138, -3.6024, 3.6682**.

A 20% lighter version of the original color is **93.4270, -29.0160, -2.9780**, and **51.0017, -20.1283, -13.1359** is the 20% darker color. If you saturate the color by 10%, you get **70.6610, -25.3101, -16.6739**, and if you desaturate by 10%, it is **75.1891, -21.1965, -10.2121**.

Distribution



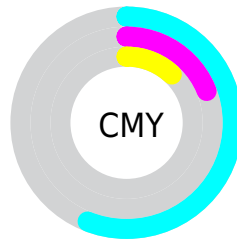
- Red (44%)
- Green (81%)
- Blue (88%)



- Red (44%)
- Yellow (64%)
- Blue (88%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (56%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8173, -23.6307, -13.5450 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 72.8173, -23.6307, -13.5450 by changing the saturation by 10% instead.

■ 72.8173, -23.6307,
-13.5450

■ 72.8173, -23.6307,
-13.5450

199.5954,
-39.0731, -12.3735

■ 61.5006, -21.8182,
-13.4136

■ 97.2841, -27.1591,
-13.6261

■ 50.8385, -19.9578,
-13.2188

■ 110.3743,
-28.8896, -13.5854

■ 40.8755, -18.0331,
-12.9558

■ 124.0040,
-30.6050, -13.4945

■ 31.6648, -16.0193,
-12.6225

138.1527,
-32.3094, -13.3560

■ 23.2736, -13.8771,
-12.2224

152.8020,
-34.0061, -13.1726

■ 15.7915, -11.5397,
-11.7769

167.9354,

■ 9.3460, -11.1382,

-35.6975, -12.9464

-11.3774

183.5377,
-37.3860, -12.6794

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8173, -23.6307,
-13.5450

■ 72.8173, -23.6307,
-13.5450

■ 70.6610, -25.3101,
-16.6739

■ 75.1891, -21.1965,
-10.2121

■ 68.7155, -26.2164,
-19.5808

■ 77.7691, -18.0413,
-6.7035

■ 66.9765, -26.3577,
-22.2507

■ 80.5530, -14.2119,
-3.0441

■ 65.4313, -25.7760,
-24.6819

■ 83.5332, -9.7616,
0.7408

■ 64.0702, -24.6490,

■ 86.7010, -4.7463,

-26.8721

4.6279

90.0471, 0.7778,
8.5967

92.0230, 1.5554,
10.8349

93.1885, -0.4504,
12.0920

94.3641, -2.4483,
13.3460

Harmonies

Analogous

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



72.8187, -28.4087, 0.2151



72.8173, -23.6307, -13.5450



72.8187, -13.4782, -23.7143

Triad

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



72.8187, -23.6311, -13.5438



72.8187, 22.5369, -6.0407



72.8187, -7.6900, 24.8373

Complementary

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



72.8173, -23.6307, -13.5450



57.8024, 28.8346, 20.3971

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.



72.8187, 6.2229, 23.7881



72.8173, -23.6307, -13.5450



72.8187, 24.3762, 7.5231

Square

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



72.8187, -23.6311, -13.5438



72.8187, 13.3560, -18.8498



72.8187, 18.2091, 17.9775



72.8187, -19.6655, 21.1727

Rectangle

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



72.8173, -23.6307, -13.5450



72.8187, -4.6809, -26.1712



72.8187, 18.2091, 17.9775



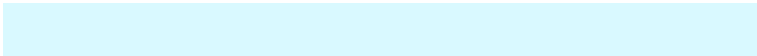
72.8187, -3.0943, 25.0083

Sweetspot

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



72.8187, -23.6311, -13.5438



94.5614, -13.8398, -1.2930



76.7662, -46.6931, 29.9457



43.4132, -6.9005, -1.0255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8187, -23.6311, -13.5438



81.3857, -29.1973, -19.2840



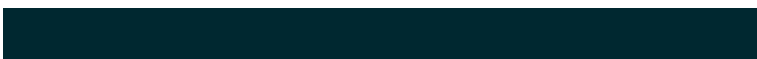
55.3074, 3.6730, -42.2202



38.9352, -4.3648, 0.4831



48.7892, -18.9148, -20.1506



13.2488, -5.5099, -4.6655

Inverse Universe

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



56.6159, 52.2181, -25.3520



60.3617, 72.3086, -34.5509



72.7057, -0.0153, 32.2987



37.2746, 2.7264, -0.5911



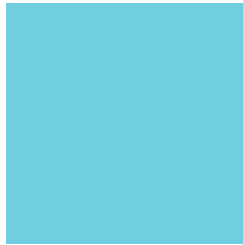
33.6319, 63.8003, -26.3647



8.9143, 17.0079, -7.7423

Previews

White Background



This preview shows how the HunterLab color 72.8173, -23.6307, -13.5450 looks on a white background.

Color Contrast Check

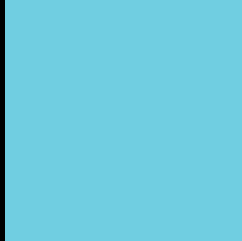
Large Text (above 18pt) WCAG AA × Fail

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 72.8173, -23.6307, -13.5450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

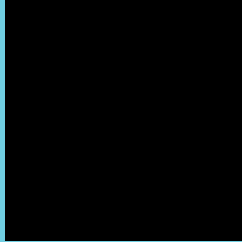
Any Text WCAG AA ✓ Pass

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 72.8173, -23.6307, -13.5450 Background



This preview shows how black text looks on a background with the HunterLab color 72.8173, -23.6307, -13.5450.



This preview shows how white text looks on a background with the HunterLab color 72.8173, -23.6307, -13.5450.

-23.6307, -13.5450.

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

72.8173, -23.6307, -13.5450

Protanopia

72.4048, 0.0532, -8.0286

Deuteranopia

72.3908, 5.6089, -16.0084



Tritanopia

72.6979, -24.2282, -12.5644

Trichromacy



Original Color

72.8173, -23.6307, -13.5450

Protanomaly

72.1581, -9.9535, -10.7772

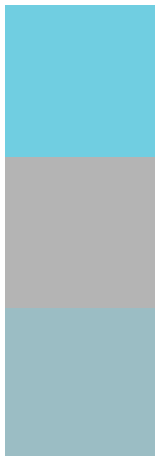
Deuteranomaly

72.0913, -6.3209, -16.0537

Tritanomaly

72.7351, -24.0140, -13.0866

Monochromacy



Original Color

72.8173, -23.6307, -13.5450

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.8108, -12.3008, -2.8131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8173, -23.6307, -13.5450 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(112, 206, 225)` looks like.

```
.text, #text, p{  
    color:rgb(112, 206, 225)  
}
```

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(112, 206, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 206, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8173, -23.6307, -13.5450 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(112, 206, 225) }
```


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

```
.border{ border-color:rgb(112, 206, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 206, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 206, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 206, 225); box-shadow:4px 4px 4px 4px rgb(112, 206, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8173, -23.6307, -13.5450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 206, 225) }
```

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

```
.background{ background-color: rgb(112,  
206, 225) }
```

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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