

Converting Colors

HunterLab(72.9097, -23.8729,
-13.0704)

Have a look what the booklet for
HunterLab(72.9097, -23.8729,
-13.0704) contains.

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Color

**HunterLab(72.7799,
-23.8457, -13.0206)**

Conversions

Conversions Part 1

Format	Color
Hex	70CEE0
RGB	112, 206, 224
RGB Percent	44%, 81%, 88%
CMY	0.5608, 0.1921, 0.1216
CMYK	0.50, 0.08, 0.00, 0.12
HSL	190°, 64%, 66%
HSV	190°, 50%, 88%
XYZ	42.2079, 52.9691, 78.5205
YIQ	179.9460, -61.8020, -14.3300

Conversions

Conversions Part 2

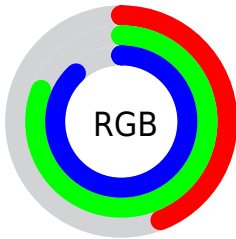
Format	Color
R _Y B	112, 163, 224
Decimal	7392992
CIE Lab	77.86, -23.09, -17.53
CIE LCh	78, 28.989, 217.203
Yxy	52.9712, 0.2430, 0.3050
Android (android.graphics.Color)	4285583072 (0xFF70CEE0)
YUV	179.9460, 21.7186, -59.5886
Hunter-Lab	72.7799, -23.8457, -13.0206

Details

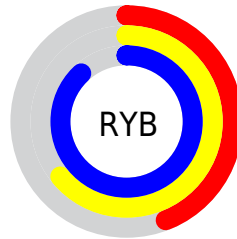
The HunterLab color **72.7799, -23.8457, -13.0206** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.4313, 28.9423, 20.0687**, and the grayscale version is **67.4678, -3.5999, 3.6657**.

A 20% lighter version of the original color is **93.4270, -29.0160, -2.9780**, and **50.6466, -19.9241, -13.0827** is the 20% darker color. If you saturate the color by 10%, you get **70.6870, -25.6021, -16.0428**, and if you desaturate by 10%, it is **75.0873, -21.3376, -9.7903**.

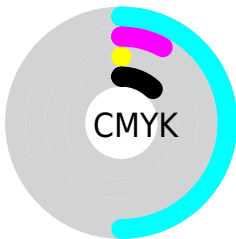
Distribution



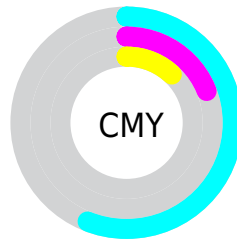
- Red (44%)
- Green (81%)
- Blue (88%)



- 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 72.7799, -23.8457, -13.0206 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 72.7799, -23.8457, -13.0206 by changing the saturation by 10% instead.

■ 72.7799, -23.8457,
-13.0206

■ 72.7799, -23.8457,
-13.0206

199.5431,
-39.3951, -11.7104

■ 61.4652, -22.0180,
-12.9060

■ 97.2430, -27.4018,
-13.0688

■ 50.8053, -20.1412,
-12.7280

■ 110.3314,
-29.1451, -13.0121

■ 40.8447, -18.1988,
-12.4815

■ 123.9594,
-30.8727, -12.9054

■ 31.6365, -16.1653,
-12.1639

138.1064,
-32.5889, -12.7516

■ 23.2480, -14.0009,
-11.7774

152.7541,
-34.2967, -12.5530

■ 15.7690, -11.6376,
-11.3406

167.8860,

■ 9.3270, -11.2856,

-35.9990, -12.3120

-10.9370

183.4868,
-37.6979, -12.0306

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.7799, -23.8457,
-13.0206

■ 72.7799, -23.8457,
-13.0206

■ 70.6870, -25.6021,
-16.0428

■ 75.0873, -21.3376,
-9.7903

■ 68.8034, -26.5895,
-18.8401

■ 77.6022, -18.1106,
-6.3795

■ 67.1246, -26.8168,
-21.3985

■ 80.3206, -14.2106,
-2.8125

■ 65.6375, -26.3263,
-23.7174


■ 83.2354, -9.6904,
0.8856


■ 64.3042, -25.2619,

■ 86.3380, -4.6057,

-25.8412


4.6916

 64.3039, -25.2617,
-25.8416

 89.6193, 0.9878,
8.5846

 91.6005, 2.0767,
10.8337

 92.7064, 0.1667,
12.0262

 93.8215, -1.7363,
13.2160

Harmonies

Analogous

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



72.7813, -28.3943, 0.7240



72.7799, -23.8457, -13.0206



72.7813, -13.8895, -23.3726

Triad

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



72.7813, -23.8461, -13.0194



72.7813, 22.2355, -6.5170



72.7813, -7.1858, 24.8247

Complementary

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



72.7799, -23.8457, -13.0206



57.4313, 28.9423, 20.0687

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.



72.7813, 6.6859, 23.6073



72.7799, -23.8457, -13.0206



72.7813, 24.3640, 7.0572

Square

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



72.7813, -23.8461, -13.0194



72.7813, 12.8678, -19.1568



72.7813, 18.4848, 17.6353



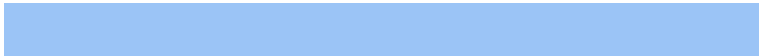
72.7813, -19.2517, 21.3407

Rectangle

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



72.7799, -23.8457, -13.0206



72.7813, -5.1781, -26.0409



72.7813, 18.4848, 17.6353



72.7813, -2.5875, 24.9389

Sweetspot

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



72.7813, -23.8461, -13.0194



94.6541, -13.9852, -1.1803



76.3786, -46.5184, 30.1804



43.4622, -6.9768, -0.9654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7813, -23.8461, -13.0194



81.7731, -29.7218, -18.7280



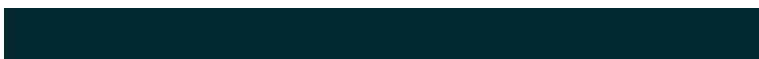
55.7008, 2.6259, -40.6976



38.9584, -4.4019, 0.5107



49.2041, -19.4639, -19.4839



13.3412, -5.6297, -4.5224

Inverse Universe

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



56.4742, 51.8632, -25.5991



60.4145, 72.5318, -35.2710



71.8560, 0.8770, 31.6430



37.2771, 2.7395, -0.6258



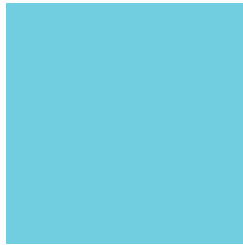
33.6929, 64.0152, -27.1825



8.9282, 17.0568, -7.9276

Previews

White Background



This preview shows how the HunterLab color 72.7799, -23.8457, -13.0206 looks on a white background.

Color Contrast Check

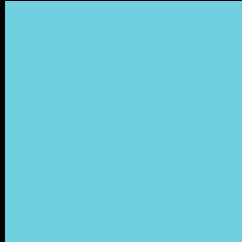
Large Text (above 18pt) WCAG AA × Fail

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 72.7799, -23.8457, -13.0206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

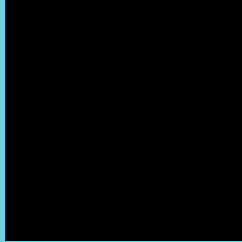
Any Text WCAG AA ✓ Pass

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 72.7799, -23.8457, -13.0206 Background



This preview shows how black text looks on a background with the HunterLab color 72.7799, -23.8457, -13.0206.



This preview shows how white text looks on a background with the HunterLab color 72.7799, -23.8457, -13.0206.

-23.8457, -13.0206.

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

72.7799, -23.8457, -13.0206

Protanopia

72.3694, -0.1389, -7.5292

Deuteranopia

72.3523, 5.4030, -15.4698



Tritanopia

72.7427, -24.0596, -12.4988

Trichromacy



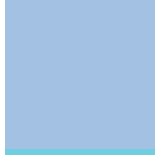
Original Color

72.7799, -23.8457, -13.0206



Protanomaly

72.1217, -10.1560, -10.2652



Deuteranomaly

72.0529, -6.5328, -15.5161



Tritanomaly

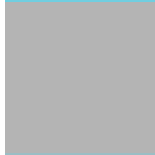
72.7427, -24.0596, -12.4988

Monochromacy



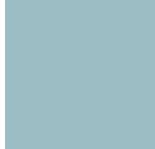
Original Color

72.7799, -23.8457, -13.0206



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 72.7799, -23.8457, -13.0206 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(112, 206, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 206, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7799, -23.8457, -13.0206 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, 224) }
```


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

```
.border{ border-color:rgb(112, 206, 224) }
```

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, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 206, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 206, 224);  
box-shadow:4px 4px 4px 4px rgb(112, 206,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7799, -23.8457, -13.0206 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, 224) }
```

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

```
.background{ background-color: rgb(112,  
206, 224) }
```

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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