

Converting Colors

HunterLab(73.1155, -23.3797,
-6.4032)

Have a look what the booklet for
HunterLab(73.1155, -23.3797,
-6.4032) contains.

HunterLab(73.1155, -23.3797, -6.4032)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.1155,
-23.3797, -6.4032)**

Conversions

Conversions Part 1

Format	Color
Hex	7FCED5
RGB	127, 206, 213
RGB Percent	50%, 81%, 84%
CMY	0.5019, 0.1921, 0.1647
CMYK	0.40, 0.03, 0.00, 0.16
HSL	185°, 51%, 67%
HSV	185°, 40%, 84%
XYZ	42.8340, 53.4588, 71.0117
YIQ	183.1770, -49.3310, -14.5710

Conversions

Conversions Part 2

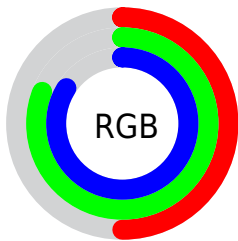
Format	Color
RYB	127, 168, 213
Decimal	8376021
CIELab	78.15, -22.46, -11.12
CIELCh	78, 25.059, 206.347
Yxy	53.4609, 0.2560, 0.3195
Android (android.graphics.Color)	4286566101 (0xFF7FCED5)
YUV	183.1770, 14.7027, -49.2672
Hunter-Lab	73.1155, -23.3797, -6.4032

Details

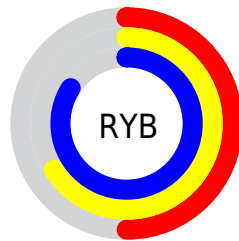
The HunterLab color **73.1155, -23.3797, -6.4032** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.2096, 24.0549, 14.8632**, and the grayscale version is **68.8444, -3.6734, 3.7404**.

A 20% lighter version of the original color is **94.2376, -26.0020, -1.9093**, and **51.2491, -20.0320, -6.1943** is the 20% darker color. If you saturate the color by 10%, you get **71.5294, -26.4147, -8.5663**, and if you desaturate by 10%, it is **74.9079, -19.6395, -4.0125**.

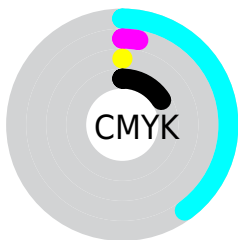
Distribution



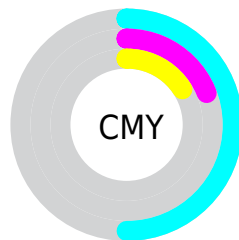
- Red (50%)
- Green (81%)
- Blue (84%)



- Red (50%)
- Yellow (66%)
- Blue (84%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1155, -23.3797, -6.4032 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 73.1155, -23.3797, -6.4032 by changing the saturation by 10% instead.

■ 73.1155, -23.3797,
-6.4032

■ 73.1155, -23.3797,
-6.4032

200.0127,
-38.6771, -3.1626

■ 61.7825, -21.5886,
-6.5305

■ 97.6126, -26.8702,
-5.9848

■ 51.1031, -19.7512,
-6.5992

■ 110.7169,
-28.5832, -5.7035

■ 41.1216, -17.8519,
-6.6024

■ 124.3601,
-30.2821, -5.3778

■ 31.8909, -15.8665,
-6.5333

138.5219,
-31.9707, -5.0102

■ 23.4776, -13.7572,
-6.3838

153.1838,
-33.6522, -4.6031

■ 15.9709, -11.4593,
-6.1470

168.3293,

■ 9.4971, -10.8123,

-35.3291, -4.1583

-5.8260

183.9435,
-37.0035, -3.6776

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.1155, -23.3797,
-6.4032

■ 73.1155, -23.3797,
-6.4032

■ 71.5294, -26.4147,
-8.5663

■ 74.9079, -19.6395,
-4.0125

■ 70.1436, -28.7227,
-10.4916

■ 76.9013, -15.2268,
-1.4154

■ 68.9538, -30.3034,
-12.1706

■ 79.0935, -10.1875,
1.3689

■ 67.9497, -31.1802,
-13.6045


■ 81.4790, -4.5730,
4.3187

■ 67.1150, -31.4067,

■ 84.0510, 1.5622,

-14.8060


7.4127

 66.4341, -31.1509,
-15.7910

 86.8019, 8.1631,
10.6307

 87.3371, 7.3069,
11.2090

 87.8533, 6.3812,
11.7620

 88.3719, 5.4571,
12.3146

Harmonies

Analogous

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



73.1169, -25.4551, 5.3591



73.1155, -23.3797, -6.4032



73.1169, -16.2095, -16.6561

Triad

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



73.1169, -23.3803, -6.4021



73.1169, 16.2244, -9.2005



73.1169, -2.4353, 22.6080

Complementary

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



73.1155, -23.3797, -6.4032



57.2096, 24.0549, 14.8632

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.



73.1169, 9.2706, 19.9390



73.1155, -23.3797, -6.4032



73.1169, 20.4713, 2.5734

Square

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



73.1169, -23.3803, -6.4021



73.1169, 6.5759, -18.4454



73.1169, 17.8490, 13.0325



73.1169, -13.8274, 20.9849

Rectangle

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



73.1155, -23.3797, -6.4032



73.1169, -9.2510, -20.6096



73.1169, 17.8490, 13.0325



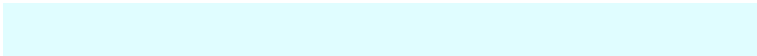
73.1169, 1.5986, 22.1958

Sweetspot

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



73.1169, -23.3803, -6.4021



96.4743, -13.6224, 1.0656



73.3401, -38.8688, 26.6490



44.4655, -6.6912, 0.2812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1169, -23.3803, -6.4021



88.0359, -31.7501, -10.0245



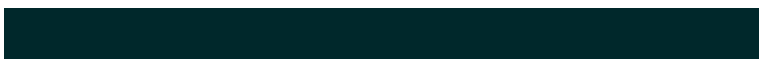
59.9700, -3.4874, -25.3457



37.3187, -4.5539, 0.7727



51.9911, -24.4321, -12.2425



12.9717, -6.2520, -2.7173

Inverse Universe

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



58.1227, 40.0831, -23.0509



66.7239, 59.9583, -34.6256



68.2832, 2.7027, 24.6877



35.5168, 2.7154, -0.9340



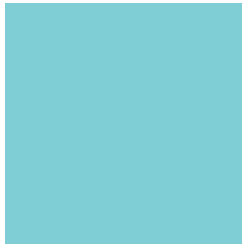
33.2771, 64.2977, -35.1609



8.2048, 15.9034, -9.0583

Previews

White Background



This preview shows how the HunterLab color 73.1155, -23.3797, -6.4032 looks on a white background.

Color Contrast Check

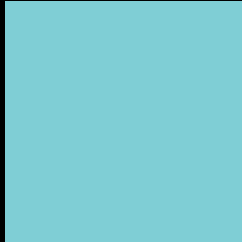
Large Text (above 18pt) WCAG AA × Fail

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 73.1155, -23.3797, -6.4032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

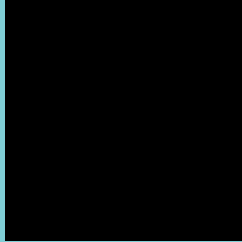
Any Text WCAG AA ✓ Pass

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 73.1155, -23.3797, -6.4032 Background



This preview shows how black text looks on a background with the HunterLab color 73.1155, -23.3797, -6.4032.



This preview shows how white text looks on a background with the HunterLab color 73.1155, -23.3797, -6.4032.

-23.3797, -6.4032.

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

73.1155, -23.3797, -6.4032

Protanopia

72.6827, -1.2863, -1.8362

Deuteranopia

72.5896, 5.3818, -8.7947



Tritanopia

73.1780, -20.8910, -10.6979

Trichromacy



Original Color

73.1155, -23.3797, -6.4032

Protanomaly

72.3254, -10.2006, -4.0040

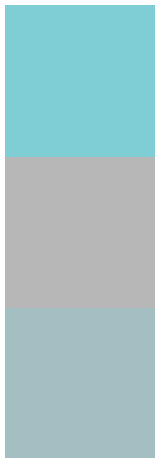
Deuteranomaly

72.4056, -6.1082, -8.6888

Tritanomaly

73.0163, -21.7089, -9.2481

Monochromacy



Original Color

73.1155, -23.3797, -6.4032

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.9594, -11.5093, -0.3479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1155, -23.3797, -6.4032 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(127, 206, 213)` looks like.

```
.text, #text, p{  
    color:rgb(127, 206, 213)  
}
```

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(127, 206, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 206, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1155, -23.3797, -6.4032 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(127, 206, 213) }
```


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

```
.border{ border-color:rgb(127, 206, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 206, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 206, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 206, 213);  
box-shadow:4px 4px 4px 4px rgb(127, 206,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1155, -23.3797, -6.4032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 206, 213) }
```

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

```
.background{ background-color: rgb(127,  
206, 213) }
```

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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