

Converting Colors

HunterLab(70.5051, -24.3069,
-6.3798)

Have a look what the booklet for
HunterLab(70.5051, -24.3069,
-6.3798) contains.

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Color

**HunterLab(70.3751,
-23.9341, -6.7874)**

Conversions

Conversions Part 1

Format	Color
Hex	74C8CF
RGB	116, 200, 207
RGB Percent	45%, 78%, 81%
CMY	0.5451, 0.2157, 0.1882
CMYK	0.44, 0.03, 0.00, 0.19
HSL	185°, 49%, 63%
HSV	185°, 44%, 81%
XYZ	39.1192, 49.5265, 66.5293
YIQ	175.6820, -52.3110, -15.6310

Conversions

Conversions Part 2

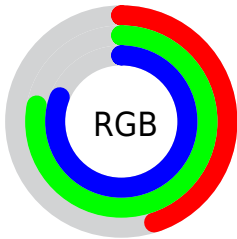
Format	Color
RYB	116, 160, 207
Decimal	7653583
CIELab	75.78, -23.67, -11.47
CIELCh	76, 26.305, 205.862
Yxy	49.5285, 0.2521, 0.3192
Android (android.graphics.Color)	4285843663 (0xFF74C8CF)
YUV	175.6820, 15.4398, -52.3411
Hunter-Lab	70.3751, -23.9341, -6.7874

Details

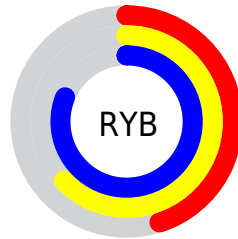
The HunterLab color $70.3751, -23.9341, -6.7874$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $53.5659, 26.1185, 15.1743$, and the grayscale version is $65.7129, -3.5063, 3.5703$.

A 20% lighter version of the original color is $93.6078, -28.3412, -2.7388$, and $48.7414, -20.2073, -6.9788$ is the 20% darker color. If you saturate the color by 10%, you get $68.9426, -26.6600, -8.7519$, and if you desaturate by 10%, it is $72.0068, -20.5175, -4.5958$.

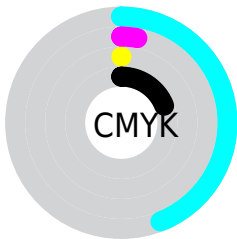
Distribution



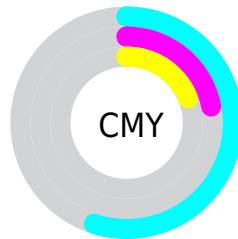
- Red (45%)
- Green (78%)
- Blue (81%)



- Red (45%)
- Yellow (63%)
- Blue (81%)



- Cyan (44%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (55%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3751, -23.9341, -6.7874 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 70.3751, -23.9341, -6.7874 by changing the saturation by 10% instead.

70.3751, -23.9341,
-6.7874

70.3751, -23.9341,
-6.7874

196.1681,
-39.7385, -3.7465

59.1936, -22.0647,
-6.8869

94.5917, -27.5621,
-6.4203

48.6753, -20.1407,
-6.9261

107.5651,
-29.3368, -6.1628

38.8663, -18.1434,
-6.8978

121.0827,
-31.0936, -5.8599

29.8224, -16.0441,
-6.7950

135.1234,
-32.8371, -5.5142

21.6147, -13.7975,
-6.6101

149.6684,
-34.5706, -5.1281

14.3391, -11.3237,
-6.3380

164.7009,

7.9985, -13.3225,

-36.2972, -4.7036

-6.2879

180.2054,
-38.0192, -4.2425

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.3751, -23.9341,
-6.7874

■ 70.3751, -23.9341,
-6.7874

■ 68.9426, -26.6600,
-8.7519

■ 72.0068, -20.5175,
-4.5958

■ 67.7020, -28.6808,
-10.4820

■ 73.8338, -16.4369,
-2.1959

■ 66.6476, -30.0048,
-11.9729

■ 75.8548, -11.7329,
0.3947

■ 65.7673, -30.6643,
-13.2297

■ 78.0653, -6.4532,
3.1559


■ 65.0426, -30.7237,


■ 80.4594, -0.6497,

-14.2702

6.0668

 64.6549, -30.5663,
-14.8291

 83.0300, 5.6242,
9.1074

 85.1038, 10.1243,
11.4912

 85.5700, 9.2718,
11.9876

 86.0382, 8.4205,
12.4838

Harmonies

Analogous

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



70.3765, -25.9741, 5.4463



70.3751, -23.9341, -6.7874



70.3765, -16.6328, -17.6210

Triad

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



70.3765, -23.9346, -6.7863



70.3765, 17.0598, -10.1074



70.3765, -2.0318, 22.8893

Complementary

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



70.3751, -23.9341, -6.7874



53.5659, 26.1185, 15.1743

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.



70.3765, 10.1126, 20.1221



70.3751, -23.9341, -6.7874



70.3765, 21.6073, 2.1760

Square

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



70.3765, -23.9346, -6.7863



70.3765, 6.9348, -19.7593



70.3765, 18.9817, 13.0146



70.3765, -13.8499, 21.3213

Rectangle

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



70.3751, -23.9341, -6.7874



70.3765, -9.4828, -21.8723



70.3765, 18.9817, 13.0146



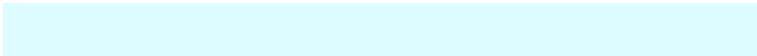
70.3765, 2.1540, 22.4504

Sweetspot

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



70.3765, -23.9346, -6.7863



96.2445, -14.3429, 0.7727



70.5312, -39.8289, 27.2667



44.2510, -7.2875, 0.0076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3765, -23.9346, -6.7863



87.3323, -33.6540, -11.0047



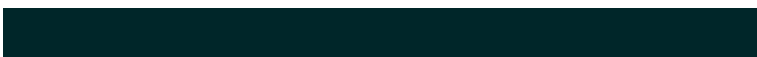
56.3972, -2.9217, -27.3597



36.3936, -4.4530, 0.7720



51.3810, -24.3381, -11.6828



12.3427, -5.9936, -2.4889

Inverse Universe

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



54.7061, 42.6242, -24.7686



64.2070, 66.5625, -38.7508



65.0946, 3.4719, 25.1211



34.6305, 2.6410, -0.9215



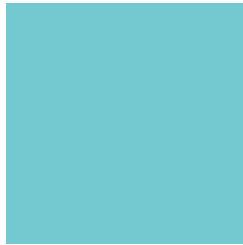
32.7664, 63.3724, -35.0975



7.7787, 15.0924, -8.7026

Previews

White Background



This preview shows how the HunterLab color 70.3751, -23.9341, -6.7874 looks on a white background.

Color Contrast Check

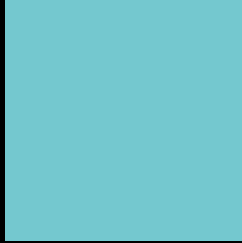
Large Text (above 18pt) WCAG AA × Fail

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 70.3751, -23.9341, -6.7874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

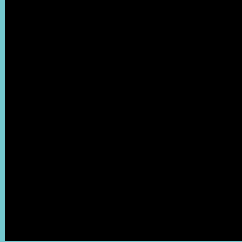
Any Text WCAG AA ✓ Pass

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 70.3751, -23.9341, -6.7874 Background



This preview shows how black text looks on a background with the HunterLab color 70.3751, -23.9341, -6.7874.



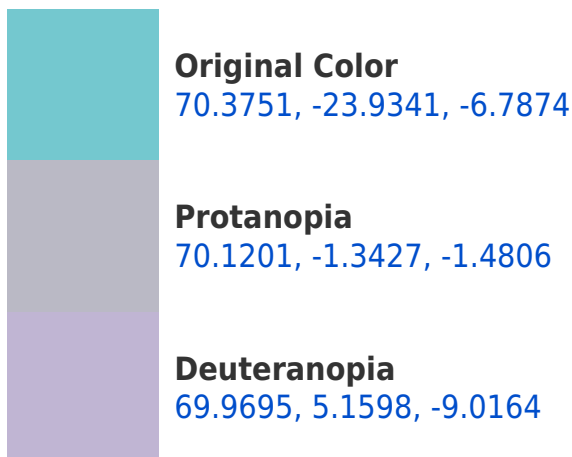
This preview shows how white text looks on a background with the HunterLab color 70.3751,

-23.9341, -6.7874.

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

70.4306, -21.4707, -11.0976

Trichromacy



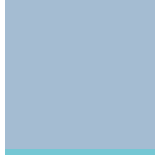
Original Color

70.3751, -23.9341, -6.7874



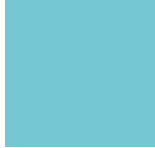
Protanomaly

69.7288, -10.2746, -4.1992



Deuteranomaly

69.6506, -6.7528, -9.1028



Tritanomaly

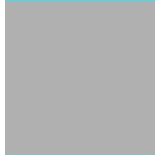
70.2725, -22.2787, -9.6413

Monochromacy



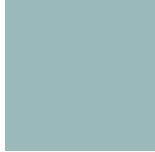
Original Color

70.3751, -23.9341, -6.7874



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

67.1981, -12.2865, -0.2890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3751, -23.9341, -6.7874 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, 200, 207)` looks like.

```
.text, #text, p{  
    color:rgb(116, 200, 207)  
}
```

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, 200, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 200, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3751, -23.9341, -6.7874 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, 200, 207) }
```


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

```
.border{ border-color:rgb(116, 200, 207) }
```

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

Here you see how a box with a 4 pixel rgb(116, 200, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 200, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 200, 207);  
box-shadow:4px 4px 4px 4px rgb(116, 200,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3751, -23.9341, -6.7874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 200, 207) }
```

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

```
.background{ background-color: rgb(116,  
200, 207) }
```

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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