

Converting Colors

HunterLab(71.1837, -24.8642,
-15.5483)

Have a look what the booklet for
HunterLab(71.1837, -24.8642,
-15.5483) contains.

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Color

**HunterLab(71.1583,
-24.8390, -15.3464)**

Conversions

Conversions Part 1

Format	Color
Hex	61CBEO
RGB	97, 203, 224
RGB Percent	38%, 80%, 88%
CMY	0.6196, 0.2039, 0.1216
CMYK	0.57, 0.09, 0.00, 0.12
HSL	190°, 67%, 63%
HSV	190°, 57%, 88%
XYZ	39.7402, 50.6350, 78.2000
YIQ	173.7000, -69.9170, -15.9410

Conversions

Conversions Part 2

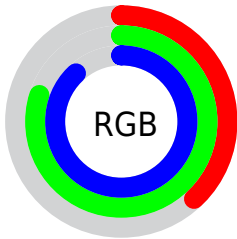
Format	Color
R _Y B	97, 155, 224
Decimal	6409184
CIE Lab	76.46, -24.64, -19.70
CIE LCh	76, 31.546, 218.636
Yxy	50.6369, 0.2357, 0.3004
Android (android.graphics.Color)	4284599264 (0xFF61CBE0)
YUV	173.7000, 24.7979, -67.2659
Hunter-Lab	71.1583, -24.8390, -15.3464

Details

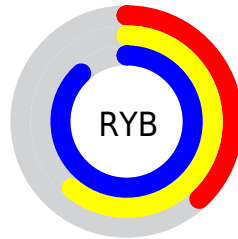
The HunterLab color **71.1583, -24.8390, -15.3464** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **54.4689, 33.7243, 21.8419**, and the grayscale version is **64.8572, -3.4606, 3.5238**.

A 20% lighter version of the original color is **92.6866, -31.7938, -3.9624**, and **49.4954, -21.0618, -14.8340** is the 20% darker color. If you saturate the color by 10%, you get **69.1712, -26.0389, -18.2806**, and if you desaturate by 10%, it is **73.3596, -22.8745, -12.1931**.

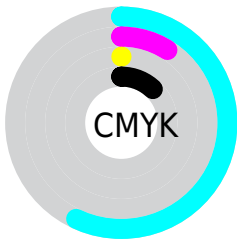
Distribution



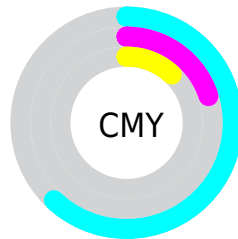
- Red (38%)
- Green (80%)
- Blue (88%)



- Red (38%)
- Yellow (61%)
- Blue (88%)



- Cyan (57%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (62%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1583, -24.8390, -15.3464 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 71.1583, -24.8390, -15.3464 by changing the saturation by 10% instead.

71.1583, -24.8390,
-15.3464

71.1583, -24.8390,
-15.3464

197.2692,
-41.0206, -14.7118

59.9331, -22.9177,
-15.1493

95.4557, -28.5624,
-15.5561

49.3682, -20.9389,
-14.8886

108.4668,
-30.3819, -15.5777

39.5095, -18.8832,
-14.5608

122.0206,
-32.1817, -15.5477

30.4115, -16.7214,
-14.1668

136.0962,
-33.9665, -15.4688

22.1442, -14.4070,
-13.7170

150.6748,
-35.7401, -15.3436

14.8015, -11.8597,
-13.2510

165.7398,

8.4558, -13.1502,

-37.5053, -15.1744

-13.1066

181.2759,
-39.2648, -14.9631

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1583, -24.8390,
-15.3464

■ 71.1583, -24.8390,
-15.3464

■ 69.1712, -26.0389,
-18.2806

■ 73.3596, -22.8745,
-12.1931

■ 67.3907, -26.4720,
-20.9824

■ 75.7706, -20.1681,
-8.8465

■ 65.8078, -26.1675,
-23.4448

■ 78.3884, -16.7592,
-5.3308

■ 64.4022, -25.2008,
-25.6807

■ 81.2070, -12.6966,
-1.6716

■ 63.9586, -24.8042,

■ 84.2183, -8.0345,

-26.3975

2.1066

■ 87.4135, -2.8290,
5.9814

■ 90.7833, 2.8649,
9.9330

■ 92.0393, 1.3161,
11.3083

■ 93.1811, -0.6461,
12.5342

Harmonies

Analogous

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



71.1596, -29.9849, -0.3445



71.1583, -24.8390, -15.3464



71.1596, -13.9466, -26.4934

Triad

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



71.1596, -24.8392, -15.3453



71.1596, 24.9153, -6.7953



71.1596, -8.0545, 25.9055

Complementary

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



71.1583, -24.8390, -15.3464



54.4689, 33.7243, 21.8419

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.



71.1596, 6.9476, 24.8786



71.1583, -24.8390, -15.3464



71.1596, 26.8199, 7.8480

Square

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



71.1596, -24.8392, -15.3453



71.1596, 14.9989, -20.8928



71.1596, 20.0072, 18.8842



71.1596, -20.8309, 22.0534

Rectangle

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



71.1583, -24.8390, -15.3464



71.1596, -4.4820, -29.1411



71.1596, 20.0072, 18.8842



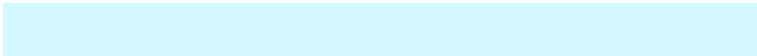
71.1596, -3.1168, 26.1000

Sweetspot

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



71.1596, -24.8392, -15.3453



93.9131, -14.9223, -2.1209



75.5751, -50.1996, 32.7143



43.1353, -7.3683, -1.3830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1596, -24.8392, -15.3453



79.7294, -30.3146, -21.7560



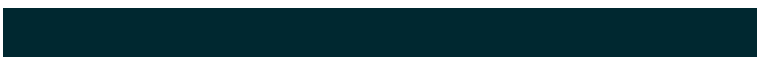
52.0651, 4.8032, -48.1417



38.9439, -4.3787, 0.4935



48.9445, -19.1208, -19.9002



13.2834, -5.5548, -4.6118

Inverse Universe

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



53.5817, 58.7950, -28.4751



57.2219, 80.7883, -38.1231



70.1235, 2.3448, 33.6874



37.2756, 2.7313, -0.6041



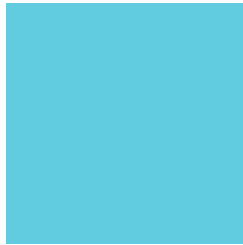
33.6547, 63.8806, -26.6704



8.9195, 17.0262, -7.8116

Previews

White Background



This preview shows how the HunterLab color 71.1583, -24.8390, -15.3464 looks on a white background.

Color Contrast Check

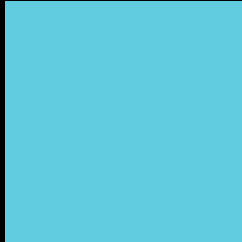
Large Text (above 18pt) WCAG AA × Fail

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 71.1583, -24.8390, -15.3464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

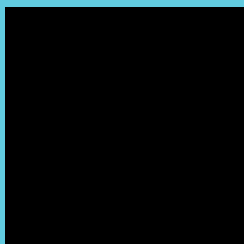
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

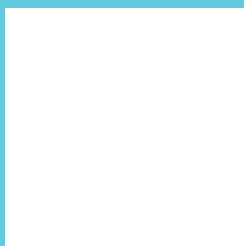
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.1583, -24.8390, -15.3464 Background



This preview shows how black text looks on a background with the HunterLab color 71.1583, -24.8390, -15.3464.



This preview shows how white text looks on a background with the HunterLab color 71.1583, -24.8390, -15.3464.

-24.8390, -15.3464.

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

71.1583, -24.8390, -15.3464

Protanopia

70.7030, 0.2236, -9.2183

Deuteranopia

70.5569, 5.4091, -18.1066



Tritanopia

71.2643, -26.4495, -12.8834

Trichromacy



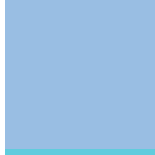
Original Color

71.1583, -24.8390, -15.3464



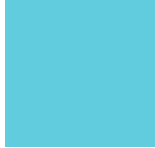
Protanomaly

70.2741, -10.3969, -12.2645



Deuteranomaly

70.1037, -7.0433, -18.3888



Tritanomaly

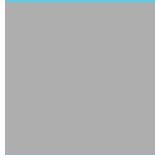
71.3393, -26.0902, -13.3504

Monochromacy



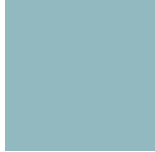
Original Color

71.1583, -24.8390, -15.3464



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.7942, -13.4219, -3.3431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1583, -24.8390, -15.3464 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(97, 203, 224)` looks like.

```
.text, #text, p{  
    color:rgb(97, 203, 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(97, 203, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 203, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1583, -24.8390, -15.3464 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(97, 203, 224) }
```


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

```
.border{ border-color:rgb(97, 203, 224) }
```

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

Here you see how a box with a 4 pixel rgb(97, 203, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 203, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 203, 224);  
box-shadow:4px 4px 4px 4px rgb(97, 203,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1583, -24.8390, -15.3464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 203, 224) }
```

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

```
.background{ background-color: rgb(97, 203,  
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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