

Converting Colors

HunterLab(71.6893, -26.5054,
-14.3753)

Have a look what the booklet for
HunterLab(71.6893, -26.5054,
-14.3753) contains.

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Color

**HunterLab(71.6740,
-26.3097, -14.6316)**

Conversions

Conversions Part 1

Format	Color
Hex	5DCDE0
RGB	93, 205, 224
RGB Percent	36%, 80%, 88%
CMY	0.6353, 0.1961, 0.1216
CMYK	0.58, 0.08, 0.00, 0.12
HSL	189°, 68%, 62%
HSV	189°, 58%, 88%
XYZ	39.8001, 51.3716, 78.3390
YIQ	173.6780, -72.8510, -17.8350

Conversions

Conversions Part 2

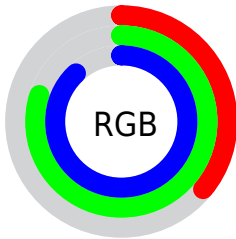
Format	Color
R_{YB}	93, 153, 224
Decimal	6147552
CIE _{Lab}	76.90, -26.38, -19.03
CIE _{LCh}	77, 32.527, 215.813
Yxy	51.3735, 0.2348, 0.3031
Android (android.graphics.Color)	4284337632 (0xFF5DCDE0)
YUV	173.6780, 24.8087, -70.7546
Hunter-Lab	71.6740, -26.3097, -14.6316

Details

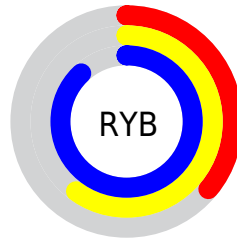
The HunterLab color **71.6740, -26.3097, -14.6316** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **53.1294, 36.4119, 21.8171**, and the grayscale version is **64.8490, -3.4602, 3.5234**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **49.6827, -21.9859, -14.5652** is the 20% darker color. If you saturate the color by 10%, you get **69.8803, -27.5556, -17.2568**, and if you desaturate by 10%, it is **73.6811, -24.2954, -11.7712**.

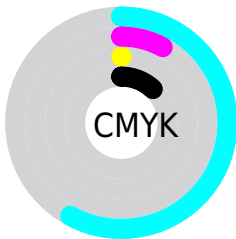
Distribution



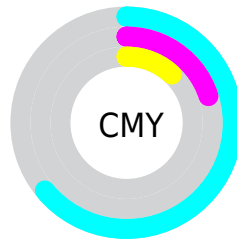
- Red (36%)
- Green (80%)
- Blue (88%)



- Red (36%)
- Yellow (60%)
- Blue (88%)



- Cyan (58%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (64%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6740, -26.3097, -14.6316 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 71.6740, -26.3097, -14.6316 by changing the saturation by 10% instead.

71.6740, -26.3097,
-14.6316

71.6740, -26.3097,
-14.6316

197.9933,
-43.1760, -13.7912

60.4202, -24.2924,
-14.4594

96.0243, -30.2091,
-14.7923

49.8249, -22.2111,
-14.2236

109.0601,
-32.1102, -14.7901

39.9336, -20.0446,
-13.9200

122.6376,
-33.9880, -14.7367

30.8003, -17.7618,
-13.5483

136.7360,
-35.8477, -14.6350

22.4942, -15.3129,
-13.1161

151.3368,
-37.6934, -14.4874

15.1078, -12.6129,
-12.6555

166.4231,

8.7430, -13.6134,

-39.5282, -14.2963

-12.3811

181.9799,
-41.3550, -14.0636

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6740, -26.3097,
-14.6316

■ 71.6740, -26.3097,
-14.6316

■ 69.8803, -27.5556,
-17.2568

■ 73.6811, -24.2954,
-11.7712

■ 68.2899, -28.0398,
-19.6388

■ 75.8988, -21.5284,
-8.6981

■ 66.8913, -27.8021,
-21.7766

■ 78.3263, -18.0426,
-5.4339

■ 65.6558, -26.9501,
-23.6993

■ 80.9585, -13.8837,
-2.0036

■ 65.4739, -26.7988,

■ 83.7886, -9.1041,

-23.9857

1.5685

■ 86.8084, -3.7599,
5.2588

■ 90.0091, 2.0929,
9.0463

■ 91.5367, 2.1878,
10.7644

■ 92.5338, 0.4633,
11.8409

Harmonies

Analogous

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



71.6753, -30.9902, 0.9872



71.6740, -26.3097, -14.6316



71.6753, -15.5694, -26.8699

Triad

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



71.6753, -26.3099, -14.6305



71.6753, 25.2552, -8.6351



71.6753, -6.8050, 26.6611

Complementary

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



71.6740, -26.3097, -14.6316



53.1294, 36.4119, 21.8171

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.



71.6753, 8.7210, 25.1463



71.6740, -26.3097, -14.6316



71.6753, 28.0981, 6.6983

Square

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



71.6753, -26.3099, -14.6305



71.6753, 14.3482, -22.9282



71.6753, 21.8190, 18.5136



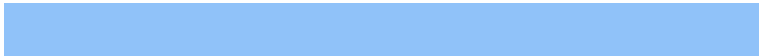
71.6753, -20.3565, 23.2027

Rectangle

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



71.6740, -26.3097, -14.6316



71.6753, -5.9788, -30.2898



71.6753, 21.8190, 18.5136



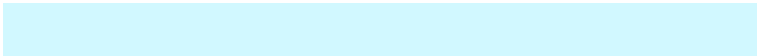
71.6753, -1.6521, 26.7055

Sweetspot

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



71.6753, -26.3099, -14.6305



93.8807, -15.8990, -2.1786



75.3496, -51.2908, 33.8180



43.0079, -8.0480, -1.5559

0.0000, NaN, NaN



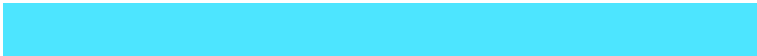
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6753, -26.3099, -14.6305



80.5468, -32.1001, -20.5697



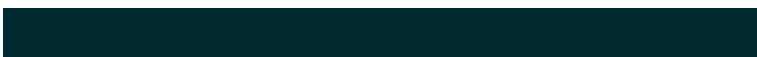
51.7401, 4.3284, -48.8547



39.0073, -4.4803, 0.5689



50.0834, -20.6169, -18.0939



13.5368, -5.8814, -4.2236

Inverse Universe

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



52.9956, 61.1027, -30.8945



56.7111, 83.3678, -41.1810



69.0484, 3.8633, 33.7212



37.2823, 2.7671, -0.6991



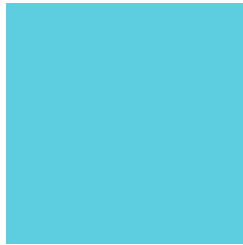
33.8234, 64.4750, -28.9290



8.9579, 17.1610, -8.3224

Previews

White Background



This preview shows how the HunterLab color 71.6740, -26.3097, -14.6316 looks on a white background.

Color Contrast Check

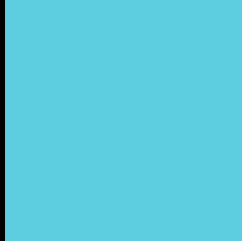
Large Text (above 18pt) WCAG AA × Fail

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 71.6740, -26.3097, -14.6316 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

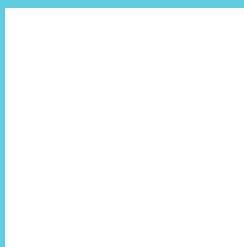
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6740, -26.3097, -14.6316 Background



This preview shows how black text looks on a background with the HunterLab color 71.6740, -26.3097, -14.6316.



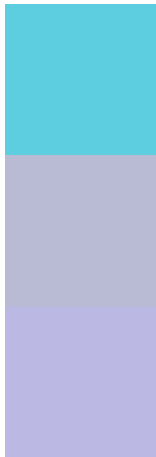
This preview shows how white text looks on a background with the HunterLab color 71.6740,

-26.3097, -14.6316.

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

71.6740, -26.3097, -14.6316

Protanopia

71.1396, 0.1141, -8.0744

Deuteranopia

71.0262, 5.4775, -17.4086



Tritanopia

71.5625, -26.8837, -13.6300

Trichromacy



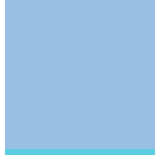
Original Color

71.6740, -26.3097, -14.6316



Protanomaly

70.8638, -11.5791, -10.8920



Deuteranomaly

70.7231, -8.0394, -17.4862



Tritanomaly

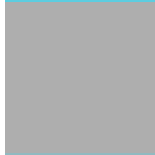
71.6000, -26.6658, -14.1566

Monochromacy



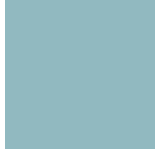
Original Color

71.6740, -26.3097, -14.6316



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.7259, -13.6698, -3.4349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6740, -26.3097, -14.6316 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(93, 205, 224)` looks like.

```
.text, #text, p{  
    color:rgb(93, 205, 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(93, 205, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 205, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6740, -26.3097, -14.6316 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(93, 205, 224) }
```


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

```
.border{ border-color:rgb(93, 205, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 205, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 205, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 205, 224);  
box-shadow:4px 4px 4px 4px rgb(93, 205,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6740, -26.3097, -14.6316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 205, 224) }
```

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

```
.background{ background-color: rgb(93, 205,  
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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