

Converting Colors

HunterLab(71.3147, -26.3035,
-15.3877)

Have a look what the booklet for
HunterLab(71.3147, -26.3035,
-15.3877) contains.

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Color

**HunterLab(71.2329,
-26.2675, -15.2640)**

Conversions

Conversions Part 1

Format	Color
Hex	5ACCE0
RGB	90, 204, 224
RGB Percent	35%, 80%, 88%
CMY	0.6470, 0.2000, 0.1216
CMYK	0.60, 0.09, 0.00, 0.12
HSL	189°, 68%, 62%
HSV	189°, 60%, 88%
XYZ	39.2639, 50.7413, 78.2457
YIQ	172.1940, -74.3640, -17.9480

Conversions

Conversions Part 2

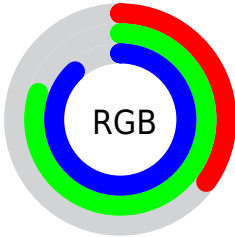
Format	Color
RYB	90, 152, 224
Decimal	5950688
CIELab	76.52, -26.42, -19.62
CIELCh	77, 32.908, 216.598
Yxy	50.7432, 0.2334, 0.3016
Android (android.graphics.Color)	4284140768 (0xFF5ACCE0)
YUV	172.1940, 25.5404, -72.0841
Hunter-Lab	71.2329, -26.2675, -15.2640

Details

The HunterLab color **71.2329, -26.2675, -15.2640** 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 **52.6677, 37.1732, 22.2134**, and the grayscale version is **64.2312, -3.4272, 3.4898**.

A 20% lighter version of the original color is **92.4205, -32.7983, -4.3183**, and **49.6762, -22.0110, -14.5755** is the 20% darker color. If you saturate the color by 10%, you get **69.4346, -27.3724, -17.9124**, and if you desaturate by 10%, it is **73.2442, -24.3938, -12.3808**.

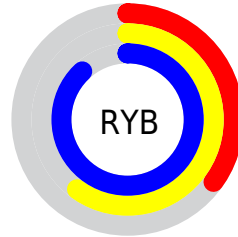
Distribution



Red (35%)

Green (80%)

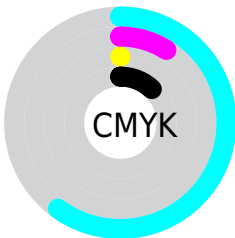
Blue (88%)



Red (35%)

Yellow (60%)

Blue (88%)

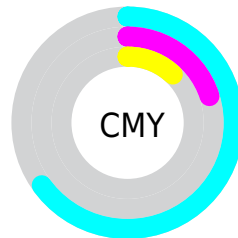


Cyan (60%)

Magenta (9%)

Yellow (0%)

Black (12%)



Cyan (65%)

Magenta (20%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2329, -26.2675, -15.2640 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 71.2329, -26.2675, -15.2640 by changing the saturation by 10% instead.

71.2329, -26.2675,
-15.2640

71.2329, -26.2675,
-15.2640

197.3740,
-43.1574, -14.6051

60.0035, -24.2456,
-15.0699

95.5380, -30.1742,
-15.4679

49.4343, -22.1589,
-14.8121

108.5526,
-32.0783, -15.4867

39.5708, -19.9858,
-14.4871

122.1099,
-33.9589, -15.4540

30.4677, -17.6945,
-14.0957

136.1887,
-35.8211, -15.3724

22.1948, -15.2344,
-13.6479

150.7706,
-37.6690, -15.2446

14.8458, -12.5183,
-13.1824

165.8387,

8.4980, -14.0012,

-39.5059, -15.0728

-13.0166

181.3778,
-41.3346, -14.8590

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2329, -26.2675,
-15.2640

■ 71.2329, -26.2675,
-15.2640

■ 69.4346, -27.3724,
-17.9124

■ 73.2442, -24.3938,
-12.3808

■ 67.8388, -27.7183,
-20.3184

■ 75.4660, -21.7652,
-9.2849

■ 66.4332, -27.3492,
-22.4822

■ 77.8977, -18.4142,
-5.9983

■ 65.1806, -26.4050,
-24.4469

■ 80.5344, -14.3855,
-2.5458

■ 65.1584, -26.3861,

■ 83.3692, -9.7312,

-24.4822

1.0479

■ 86.3940, -4.5071,
4.7592

■ 89.5999, 1.2308,
8.5668

■ 91.4620, 2.3176,
10.6833

■ 92.4877, 0.5427,
11.7912

Harmonies

Analogous

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



71.2342, -31.1547, 0.5291



71.2329, -26.2675, -15.2640



71.2342, -15.3021, -27.4984

Triad

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



71.2342, -26.2677, -15.2629



71.2342, 25.7839, -8.3775



71.2342, -7.2100, 26.7511

Complementary

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



71.2329, -26.2675, -15.2640



52.6677, 37.1732, 22.2134

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.



71.2342, 8.4716, 25.3635



71.2329, -26.2675, -15.2640



71.2342, 28.4176, 7.0708

Square

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



71.2342, -26.2677, -15.2629



71.2342, 14.9242, -22.9643



71.2342, 21.8407, 18.8440



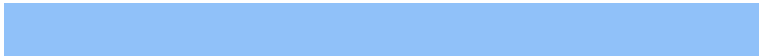
71.2342, -20.7786, 23.1509

Rectangle

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



71.2329, -26.2675, -15.2640



71.2342, -5.5712, -30.7843



71.2342, 21.8407, 18.8440



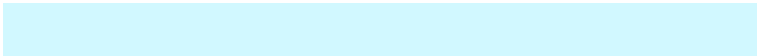
71.2342, -2.0208, 26.8385

Sweetspot

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



71.2342, -26.2677, -15.2629



93.8172, -15.8008, -2.2565



75.2104, -51.9376, 34.2787



42.9736, -7.9956, -1.5984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2342, -26.2677, -15.2629



79.9004, -31.8975, -21.5277



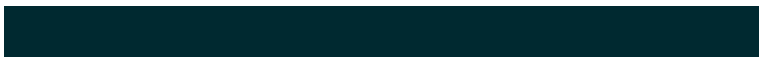
51.0503, 4.8053, -50.3635



38.9942, -4.4592, 0.5532



49.8462, -20.3073, -18.4658



13.4841, -5.8138, -4.3036

Inverse Universe

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



52.4603, 62.3212, -31.1493



56.0327, 85.0106, -41.3411



68.6988, 4.2132, 34.0562



37.2809, 2.7597, -0.6794



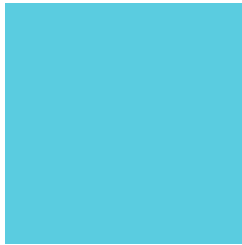
33.7880, 64.3504, -28.4562



8.9499, 17.1328, -8.2157

Previews

White Background



This preview shows how the HunterLab color 71.2329, -26.2675, -15.2640 looks on a white background.

Color Contrast Check

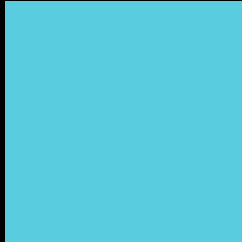
Large Text (above 18pt) WCAG AA × Fail

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 71.2329, -26.2675, -15.2640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

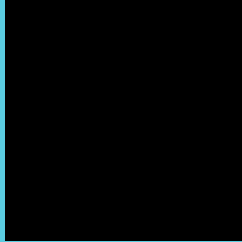
Any Text WCAG AA ✓ Pass

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 71.2329, -26.2675, -15.2640 Background



This preview shows how black text looks on a background with the HunterLab color 71.2329, -26.2675, -15.2640.



This preview shows how white text looks on a background with the HunterLab color 71.2329,

-26.2675, -15.2640.

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

71.2329, -26.2675, -15.2640

Protanopia

70.6672, 0.0294, -8.7139

Deuteranopia

70.8496, 4.8857, -17.6805



Tritanopia

71.0845, -27.0581, -13.7282

Trichromacy



Original Color

71.2329, -26.2675, -15.2640



Protanomaly

70.3473, -11.8192, -11.6136



Deuteranomaly

70.2080, -8.2669, -18.2545



Tritanomaly

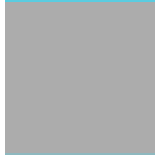
71.1221, -26.8399, -14.2551

Monochromacy



Original Color

71.2329, -26.2675, -15.2640



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.1765, -14.1202, -3.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2329, -26.2675, -15.2640 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(90, 204, 224)` looks like.

```
.text, #text, p{  
    color:rgb(90, 204, 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(90, 204, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 204, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2329, -26.2675, -15.2640 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(90, 204, 224) }
```


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

```
.border{ border-color:rgb(90, 204, 224) }
```

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

Here you see how a box with a 4 pixel rgb(90, 204, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 204, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 204, 224);  
box-shadow:4px 4px 4px 4px rgb(90, 204,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2329, -26.2675, -15.2640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 204, 224) }
```

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

```
.background{ background-color: rgb(90, 204,  
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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