

Converting Colors

HunterLab(75.0783, -29.6631,
-7.2182)

Have a look what the booklet for
HunterLab(75.0783, -29.6631,
-7.2182) contains.

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Color

**HunterLab(74.9739,
-29.6419, -7.3186)**

Conversions

Conversions Part 1

Format	Color
Hex	69D6DB
RGB	105, 214, 219
RGB Percent	41%, 84%, 86%
CMY	0.5882, 0.1608, 0.1412
CMYK	0.52, 0.02, 0.00, 0.14
HSL	183°, 61%, 64%
HSV	183°, 52%, 86%
XYZ	42.6584, 56.2109, 75.6192
YIQ	181.9790, -66.5690, -21.5530

Conversions

Conversions Part 2

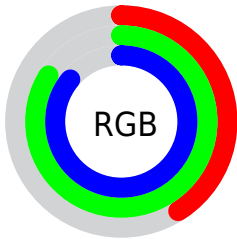
Format	Color
RYB	105, 161, 219
Decimal	6936283
CIELab	79.73, -29.83, -12.06
CIElCh	80, 32.172, 202.007
Yxy	56.2130, 0.2445, 0.3221
Android (android.graphics.Color)	4285126363 (0xFF69D6DB)
YUV	181.9790, 18.2514, -67.5106
Hunter-Lab	74.9739, -29.6419, -7.3186

Details

The HunterLab color **74.9739, -29.6419, -7.3186** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.1851, 36.3987, 17.6077**, and the grayscale version is **68.3335, -3.6461, 3.7127**.

A 20% lighter version of the original color is **93.0766, -30.3277, -3.4429**, and **52.7920, -25.2289, -7.3565** is the 20% darker color. If you saturate the color by 10%, you get **73.8706, -32.2118, -8.8358**, and if you desaturate by 10%, it is **76.2900, -26.3096, -5.5358**.

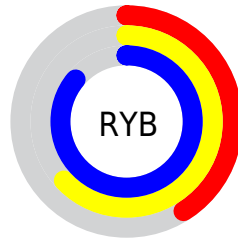
Distribution



Red (41%)

Green (84%)

Blue (86%)



Red (41%)

Yellow (63%)

Blue (86%)

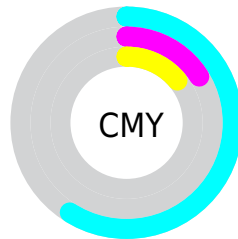


Cyan (52%)

Magenta (2%)

Yellow (0%)

Black (14%)



Cyan (59%)

Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9739, -29.6419, -7.3186 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 74.9739, -29.6419, -7.3186 by changing the saturation by 10% instead.

■ 74.9739, -29.6419,
-7.3186

■ 74.9739, -29.6419,
-7.3186

202.6065,
-47.8282, -4.3063

■ 63.5403, -27.4468,
-7.4181

■ 99.6574, -33.8739,
-6.9545

■ 52.7542, -25.1780,
-7.4587

■ 112.8488,
-35.9309, -6.6995

■ 42.6586, -22.8134,
-7.4337

■ 126.5757,
-37.9589, -6.3996

■ 33.3046, -20.3203,
-7.3366

140.8181,
-39.9636, -6.0575

■ 24.7562, -17.6482,
-7.1603

155.5578,
-41.9494, -5.6752

■ 17.0983, -14.7129,
-6.8991

170.7788,

■ 10.4495, -13.2271,

-43.9202, -5.2547

-6.5589

186.4662,
-45.8789, -4.7979

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9739, -29.6419,
-7.3186

■ 74.9739, -29.6419,
-7.3186

■ 73.8706, -32.2118,
-8.8358

■ 76.2900, -26.3096,
-5.5358

■ 72.9669, -34.0282,
-10.0906

■ 77.8194, -22.2253,
-3.4983

■ 72.2506, -35.1277,
-11.0912

■ 79.5647, -17.4187,
-1.2186

■ 71.7015, -35.5782,
-11.8585

■ 81.5244, -11.9324,
1.2855

■ 71.3526, -35.5951,

■ 83.6946, -5.8184,

-12.3449

3.9937

■ 86.0697, 0.8660,
6.8843

■ 88.2848, 6.8668,
9.5127

■ 88.5719, 6.3531,
9.8265

■ 88.8596, 5.8398,
10.1401

Harmonies

Analogous

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



74.9753, -31.2507, 7.9108



74.9739, -29.6419, -7.3186



74.9753, -21.4535, -21.8244

Triad

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



74.9753, -29.6423, -7.3175



74.9753, 20.9122, -15.5142



74.9753, 0.1775, 27.0463

Complementary

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



74.9739, -29.6419, -7.3186



52.1851, 36.3987, 17.6077

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.



74.9753, 15.2023, 23.1346



74.9739, -29.6419, -7.3186



74.9753, 27.7910, 0.0381

Square

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



74.9753, -29.6423, -7.3175



74.9753, 7.4728, -27.1857



74.9753, 25.6209, 13.9306



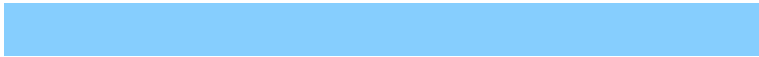
74.9753, -14.8304, 25.8646

Rectangle

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



74.9739, -29.6419, -7.3186



74.9753, -12.9752, -28.1346



74.9753, 25.6209, 13.9306



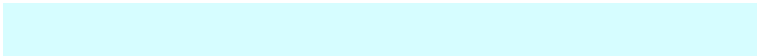
74.9753, 5.4088, 26.3171

Sweetspot

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



74.9753, -29.6423, -7.3175



95.8803, -16.9335, 0.2814



74.0049, -47.7223, 33.2188



44.1352, -8.4597, -0.1554

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9753, -29.6423, -7.3175



87.7113, -38.3954, -10.5766



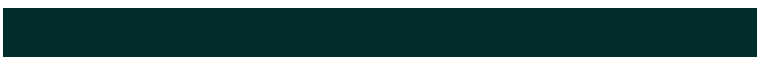
57.1326, -3.5211, -34.4063



38.3752, -4.8579, 0.9239



54.9832, -27.4575, -9.4513



14.1049, -7.1222, -2.2551

Inverse Universe

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



54.7903, 55.2955, -34.1160



60.4752, 78.5250, -48.4819



65.7885, 7.9546, 28.6321



36.4204, 2.8625, -1.1386



34.1697, 66.5520, -40.2094



8.7151, 17.0017, -10.4679

Previews

White Background



This preview shows how the HunterLab color 74.9739, -29.6419, -7.3186 looks on a white background.

Color Contrast Check

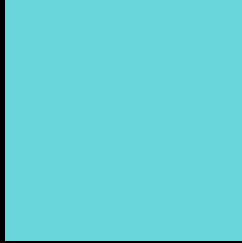
Large Text (above 18pt) WCAG AA × Fail

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 74.9739, -29.6419, -7.3186 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

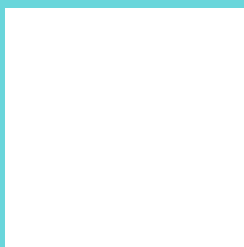
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9739, -29.6419, -7.3186 Background



This preview shows how black text looks on a background with the HunterLab color 74.9739, -29.6419, -7.3186.



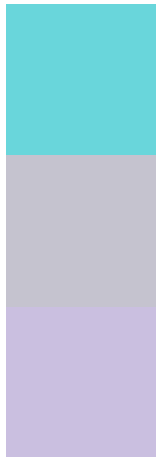
This preview shows how white text looks on a background with the HunterLab color 74.9739,

-29.6419, -7.3186.

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

74.9739, -29.6419, -7.3186

Protanopia

74.4349, -1.2364, -1.1759

Deuteranopia

74.2967, 5.5855, -10.3979



Tritanopia

74.8674, -25.7953, -13.6050

Trichromacy



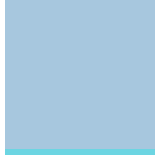
Original Color

74.9739, -29.6419, -7.3186



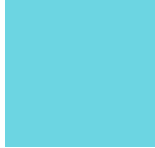
Protanomaly

74.0518, -13.4342, -3.9476



Deuteranomaly

73.7131, -9.0233, -10.3216



Tritanomaly

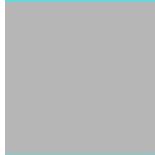
75.0118, -27.2664, -11.1266

Monochromacy



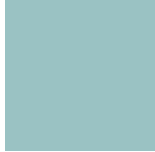
Original Color

74.9739, -29.6419, -7.3186



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

70.2807, -15.1289, -0.5140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9739, -29.6419, -7.3186 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(105, 214, 219)` looks like.

```
.text, #text, p{  
    color:rgb(105, 214, 219)  
}
```

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(105, 214, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 214, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9739, -29.6419, -7.3186 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(105, 214, 219) }
```


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

```
.border{ border-color:rgb(105, 214, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 214, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 214, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 214, 219);  
box-shadow:4px 4px 4px 4px rgb(105, 214,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9739, -29.6419, -7.3186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 214, 219) }
```

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

```
.background{ background-color: rgb(105,  
214, 219) }
```

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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