

Converting Colors

HunterLab(75.7895, -31.3889,
-9.0169)

Have a look what the booklet for
HunterLab(75.7895, -31.3889,
-9.0169) contains.

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Color

**HunterLab(75.7895,
-31.3889, -9.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	5FD9E0
RGB	95, 217, 224
RGB Percent	37%, 85%, 88%
CMY	0.6274, 0.1490, 0.1216
CMYK	0.58, 0.03, 0.00, 0.12
HSL	183°, 68%, 63%
HSV	183°, 58%, 88%
XYZ	42.9868, 57.4405, 79.3426
YIQ	181.3200, -74.9590, -23.6870

Conversions

Conversions Part 2

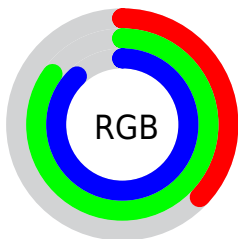
Format	Color
R_{YB}	95, 158, 224
Decimal	6281696
CIE _{Lab}	80.43, -31.83, -13.72
CIE _{LCh}	80, 34.666, 203.316
Yxy	57.4427, 0.2391, 0.3195
Android (android.graphics.Color)	4284471776 (0xFF5FD9E0)
YUV	181.3200, 21.0412, -75.7026
Hunter-Lab	75.7895, -31.3889, -9.0169

Details

The HunterLab color **75.7895, -31.3889, -9.0169** 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 **51.1640, 41.4970, 19.7057**, and the grayscale version is **68.0491, -3.6309, 3.6972**.

A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **53.5953, -26.7842, -8.9682** is the 20% darker color. If you saturate the color by 10%, you get **74.6903, -33.5016, -10.5440**, and if you desaturate by 10%, it is **77.1028, -28.4963, -7.2182**.

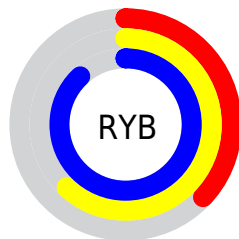
Distribution



Red (37%)

Green (85%)

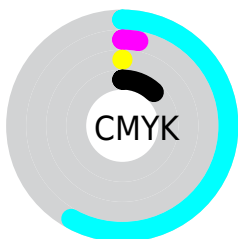
Blue (88%)



Red (37%)

Yellow (62%)

Blue (88%)

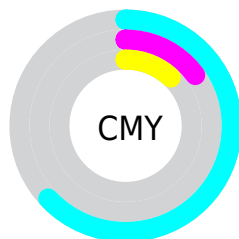


Cyan (58%)

Magenta (3%)

Yellow (0%)

Black (12%)



Cyan (63%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7895, -31.3889, -9.0169 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 75.7895, -31.3889, -9.0169 by changing the saturation by 10% instead.

■ 75.7895, -31.3889,
-9.0169

■ 75.7895, -31.3889,
-9.0169

203.7415,
-50.3587, -6.4829

■ 64.3123, -29.0851,
-9.0564

■ 100.5539,
-35.8210, -8.7683

■ 53.4800, -26.7008,
-9.0357

■ 113.7830,
-37.9712, -8.5689

■ 43.3350, -24.2123,
-8.9483

■ 127.5463,
-40.0884, -8.3233

■ 33.9277, -21.5850,
-8.7885

■ 141.8237,
-42.1789, -8.0341

■ 25.3211, -18.7658,
-8.5506

156.5974,
-44.2475, -7.7035

■ 17.5981, -15.6670,
-8.2328

171.8511,

■ 10.8745, -13.7758,

-46.2982, -7.3336

-7.8514

187.5703,
-48.3343, -6.9262

■ 2.1766, -3.8090,
-26.0326

0.0000, NaN, NaN

■ 75.7895, -31.3889,
-9.0169

■ 75.7895, -31.3889,
-9.0169

■ 74.6903, -33.5016,
-10.5440

■ 77.1028, -28.4963,
-7.2182

■ 73.7896, -34.8564,
-11.8060

■ 78.6323, -24.8246,
-5.1566

■ 73.0717, -35.5064,
-12.8164

■ 80.3821, -20.3963,
-2.8433

■ 72.5087, -35.5545,
-13.6085

■ 82.3516, -15.2491,
-0.2955

■ 72.3834, -35.5249,
-13.7850

■ 84.5377, -9.4322,
2.4664

■ 86.9350, -3.0020,
5.4200

■ 89.5366, 3.9815,
8.5429

■ 90.2385, 4.4616,
9.3471

■ 90.6068, 3.8131,
9.7510

Harmonies

Analogous

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



75.7909, -33.4293, 7.6020



75.7895, -31.3889, -9.0169



75.7909, -22.3270, -24.7518

Triad

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



75.7909, -31.3892, -9.0158



75.7909, 23.5178, -16.5307



75.7909, -0.2668, 28.6629

Complementary

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



75.7895, -31.3889, -9.0169



51.1640, 41.4970, 19.7057

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.



75.7909, 16.1462, 24.7945



75.7895, -31.3889, -9.0169



75.7909, 30.6273, 0.4761

Square

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



75.7909, -31.3892, -9.0158



75.7909, 9.1115, -29.7067



75.7909, 27.8192, 15.2673



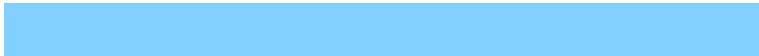
75.7909, -16.3669, 27.1938

Rectangle

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



75.7895, -31.3889, -9.0169



75.7909, -13.0655, -31.4378



75.7909, 27.8192, 15.2673



75.7909, 5.4117, 27.9774

Sweetspot

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



75.7909, -31.3892, -9.0158



95.4954, -17.3662, -0.1991



75.2954, -51.7631, 35.7031



43.9565, -8.6258, -0.3791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7909, -31.3892, -9.0158



86.2929, -39.1695, -12.5154



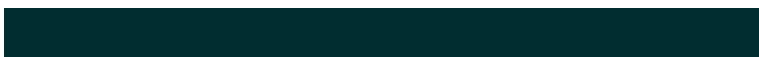
55.3312, -1.4201, -41.4979



39.2915, -4.9335, 0.9052



55.2742, -27.1650, -10.4465



14.6875, -7.3167, -2.5634

Inverse Universe

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



53.8916, 62.5510, -37.9213



57.8615, 85.6612, -51.7386



66.2793, 9.0664, 31.3136



37.3124, 2.9282, -1.1263



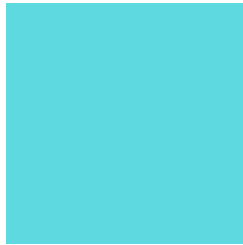
34.6299, 67.2978, -39.5832



9.1391, 17.7939, -10.7064

Previews

White Background



This preview shows how the HunterLab color 75.7895, -31.3889, -9.0169 looks on a white background.

Color Contrast Check

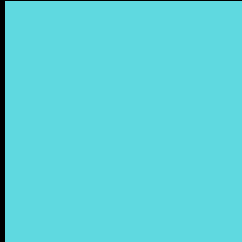
Large Text (above 18pt) WCAG AA × Fail

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 75.7895, -31.3889, -9.0169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

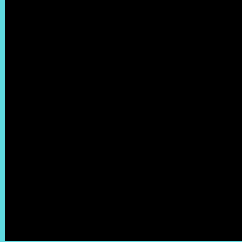
Any Text WCAG AA ✓ Pass

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 75.7895, -31.3889, -9.0169 Background



This preview shows how black text looks on a background with the HunterLab color 75.7895, -31.3889, -9.0169.



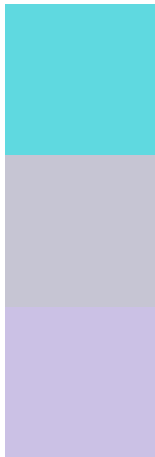
This preview shows how white text looks on a background with the HunterLab color 75.7895,

-31.3889, -9.0169.

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

75.7895, -31.3889, -9.0169

Protanopia

75.2605, -1.2285, -2.1967

Deuteranopia

75.1622, 5.8316, -12.0581



Tritanopia

75.9260, -28.4651, -13.9127

Trichromacy



Original Color

75.7895, -31.3889, -9.0169



Protanomaly

74.6463, -14.2105, -5.8530



Deuteranomaly

74.6188, -10.2680, -11.9440



Tritanomaly

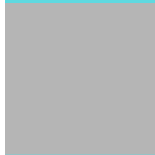
75.7770, -29.2562, -12.3935

Monochromacy



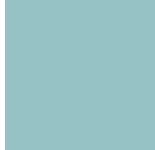
Original Color

75.7895, -31.3889, -9.0169



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.0706, -15.7650, -1.7952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7895, -31.3889, -9.0169 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(95, 217, 224)` looks like.

```
.text, #text, p{  
    color:rgb(95, 217, 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(95, 217, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 217, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7895, -31.3889, -9.0169 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(95, 217, 224) }
```


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

```
.border{ border-color:rgb(95, 217, 224) }
```

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

Here you see how a box with a 4 pixel rgb(95, 217, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 217, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 217, 224);  
box-shadow:4px 4px 4px 4px rgb(95, 217,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7895, -31.3889, -9.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 217, 224) }
```

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

```
.background{ background-color: rgb(95, 217,  
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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