

Converting Colors

HunterLab(76.1798, -28.8710,
-10.0964)

Have a look what the booklet for
HunterLab(76.1798, -28.8710,
-10.0964) contains.

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Color

**HunterLab(76.3528,
-29.0197, -9.8923)**

Conversions

Conversions Part 1

Format	Color
Hex	6BD9E3
RGB	107, 217, 227
RGB Percent	42%, 85%, 89%
CMY	0.5804, 0.1490, 0.1098
CMYK	0.53, 0.04, 0.00, 0.11
HSL	185°, 68%, 65%
HSV	185°, 53%, 89%
XYZ	44.7413, 58.2975, 81.5674
YIQ	185.2500, -68.7700, -20.2100

Conversions

Conversions Part 2

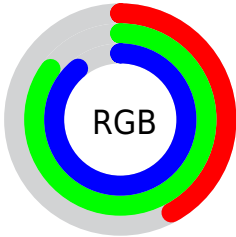
Format	Color
R _{YB}	107, 164, 227
Decimal	7068131
CIE Lab	80.91, -28.74, -14.56
CIE LCh	81, 32.220, 206.875
Yxy	58.2997, 0.2424, 0.3158
Android (android.graphics.Color)	4285258211 (0xFF6BD9E3)
YUV	185.2500, 20.5828, -68.6252
Hunter-Lab	76.3528, -29.0197, -9.8923

Details

The HunterLab color **76.3528, -29.0197, -9.8923** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **54.8782, 36.3295, 19.4219**, and the grayscale version is **69.6963, -3.7188, 3.7867**.

A 20% lighter version of the original color is **93.2499, -29.6782, -3.2127**, and **54.0660, -24.7352, -9.9187** is the 20% darker color. If you saturate the color by 10%, you get **74.9020, -31.2787, -11.9198**, and if you desaturate by 10%, it is **78.0236, -25.9730, -7.6018**.

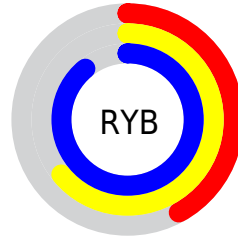
Distribution



Red (42%)

Green (85%)

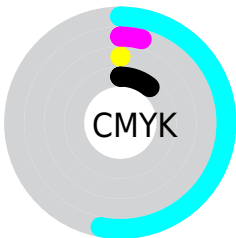
Blue (89%)



Red (42%)

Yellow (64%)

Blue (89%)

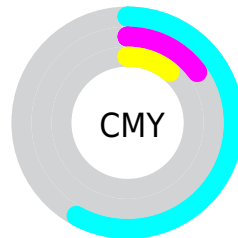


Cyan (53%)

Magenta (4%)

Yellow (0%)

Black (11%)



Cyan (58%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3528, -29.0197, -9.8923 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 76.3528, -29.0197, -9.8923 by changing the saturation by 10% instead.

■ 76.3528, -29.0197,
-9.8923

■ 76.3528, -29.0197,
-9.8923

204.5243,
-46.7505, -7.5913

■ 64.8457, -26.8927,
-9.9030

■ 101.1727,
-33.1301, -9.6995

■ 53.9816, -24.6986,
-9.8531

■ 114.4279,
-35.1321, -9.5271

■ 43.8028, -22.4172,
-9.7363

■ 128.2161,
-37.1081, -9.3079

■ 34.3590, -20.0187,
-9.5471

142.5176,
-39.0633, -9.0445

■ 25.7125, -17.4575,
-9.2811

157.3145,
-41.0020, -8.7391

■ 17.9450, -14.6582,
-8.9383

172.5908,

■ 11.1703, -12.4229,

-42.9276, -8.3940

-8.5403

188.3318,
-44.8430, -8.0108

■ 3.1655, -5.5397,
-19.0753

0.0000, NaN, NaN

■ 76.3528, -29.0197,
-9.8923

■ 76.3528, -29.0197,
-9.8923

■ 74.9020, -31.2787,
-11.9198

■ 78.0236, -25.9730,
-7.6018

■ 73.6594, -32.7541,
-13.6816

■ 79.9129, -22.1543,
-5.0651

■ 72.6140, -33.4794,
-15.1807

■ 82.0216, -17.5983,
-2.2997

■ 71.7456, -33.5237,
-16.4349

■ 84.3464, -12.3515,
0.6725

■ 71.2044, -33.2510,
-17.2200

■ 86.8816, -6.4686,
3.8284

■ 89.6203, -0.0083,
7.1446

■ 91.3975, 3.0715,
9.2285

■ 91.9755, 2.0640,
9.8633

■ 92.5561, 1.0584,
10.4973

Harmonies

Analogous

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



76.3543, -31.7646, 5.6943



76.3528, -29.0197, -9.8923



76.3543, -19.7789, -23.7906

Triad

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



76.3543, -29.0201, -9.8911



76.3543, 22.6841, -13.1270



76.3543, -2.4372, 27.4994

Complementary

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



76.3528, -29.0197, -9.8923



54.8782, 36.3295, 19.4219

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.



76.3543, 13.0036, 24.3889



76.3528, -29.0197, -9.8923



76.3543, 28.2193, 2.5853

Square

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



76.3543, -29.0201, -9.8911



76.3543, 9.9511, -25.9068



76.3543, 24.5434, 15.9560



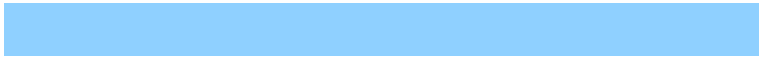
76.3543, -17.1624, 25.4682

Rectangle

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



76.3528, -29.0197, -9.8923



76.3543, -10.7666, -29.1577



76.3543, 24.5434, 15.9560



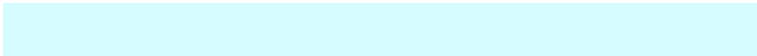
76.3543, 2.8488, 27.0387

Sweetspot

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



76.3543, -29.0201, -9.8911



95.3501, -16.1159, -0.3562



77.0084, -49.8629, 34.0903



43.8574, -8.0352, -0.4915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3543, -29.0201, -9.8911



85.3777, -35.8023, -13.7173



57.8531, -1.4976, -38.8564



40.1498, -4.9112, 0.8135



54.4539, -25.4890, -13.0392



15.0072, -7.1829, -3.2520

Inverse Universe

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



56.4425, 57.6498, -33.1710



59.7624, 78.3383, -44.8430



69.3209, 6.5713, 30.9319



38.2013, 2.9592, -1.0212



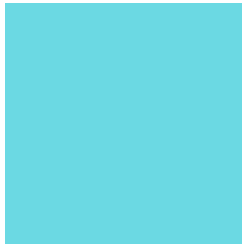
34.9158, 67.4322, -36.6456



9.5238, 18.4437, -10.3871

Previews

White Background



This preview shows how the HunterLab color 76.3528, -29.0197, -9.8923 looks on a white background.

Color Contrast Check

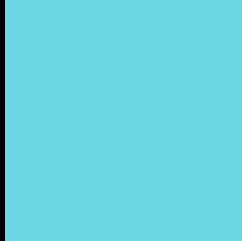
Large Text (above 18pt) WCAG AA × Fail

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 76.3528, -29.0197, -9.8923 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

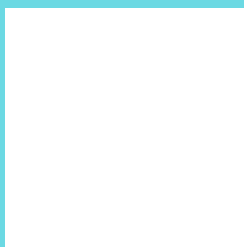
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3528, -29.0197, -9.8923 Background



This preview shows how black text looks on a background with the HunterLab color 76.3528, -29.0197, -9.8923.



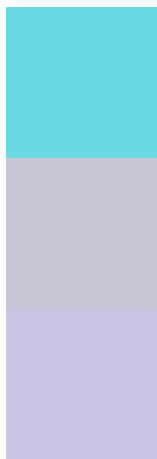
This preview shows how white text looks on a background with the HunterLab color 76.3528,

-29.0197, -9.8923.

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

76.3528, -29.0197, -9.8923

Protanopia

75.7869, -0.7004, -3.6084

Deuteranopia

75.9564, 5.6869, -12.6889



Tritanopia

76.3192, -26.9753, -13.3342

Trichromacy



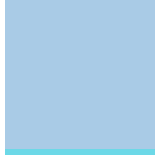
Original Color

76.3528, -29.0197, -9.8923



Protanomaly

75.4216, -12.8401, -6.4341



Deuteranomaly

75.4056, -8.8630, -12.5539



Tritanomaly

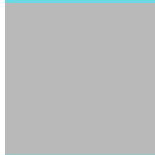
76.2033, -27.5627, -12.3481

Monochromacy



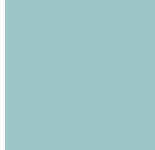
Original Color

76.3528, -29.0197, -9.8923



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.6036, -14.8806, -1.3853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3528, -29.0197, -9.8923 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(107, 217, 227)` looks like.

```
.text, #text, p{  
    color:rgb(107, 217, 227)  
}
```

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(107, 217, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 217, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3528, -29.0197, -9.8923 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(107, 217, 227) }
```


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

```
.border{ border-color:rgb(107, 217, 227) }
```

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

Here you see how a box with a 4 pixel rgb(107, 217, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 217, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 217, 227);  
box-shadow:4px 4px 4px 4px rgb(107, 217,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3528, -29.0197, -9.8923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 217, 227) }
```

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

```
.background{ background-color: rgb(107,  
217, 227) }
```

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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