

Converting Colors

HunterLab(76.0781, -31.9421,
-5.7308)

Have a look what the booklet for
HunterLab(76.0781, -31.9421,
-5.7308) contains.

HunterLab(76.1735, -32.0143, -5.7864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.1735,
-32.0143, -5.7864)**

Conversions

Conversions Part 1

Format	Color
Hex	65DADB
RGB	101, 218, 219
RGB Percent	40%, 85%, 86%
CMY	0.6039, 0.1451, 0.1412
CMYK	0.54, 0.00, 0.00, 0.14
HSL	181°, 62%, 63%
HSV	181°, 54%, 86%
XYZ	43.2244, 58.0240, 75.9395
YIQ	183.1310, -70.0530, -24.4930

Conversions

Conversions Part 2

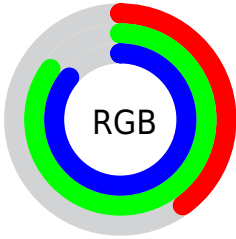
Format	Color
RYB	101, 160, 219
Decimal	6675163
CIELab	80.75, -32.53, -10.55
CIElCh	81, 34.199, 197.966
Yxy	58.0262, 0.2439, 0.3275
Android (android.graphics.Color)	4284865243 (0xFF65DADB)
YUV	183.1310, 17.6834, -72.0289
Hunter-Lab	76.1735, -32.0143, -5.7864

Details

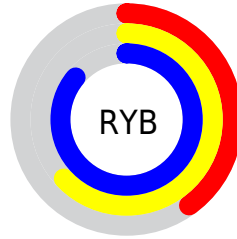
The HunterLab color **76.1735, -32.0143, -5.7864** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.5009, 39.9814, 17.3620**, and the grayscale version is **68.8195, -3.6720, 3.7391**.

A 20% lighter version of the original color is **92.9070, -30.9645, -3.6686**, and **53.9516, -27.4176, -5.8325** is the 20% darker color. If you saturate the color by 10%, you get **75.3857, -34.7401, -6.8655**, and if you desaturate by 10%, it is **77.1747, -28.5181, -4.4323**.

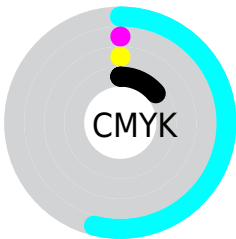
Distribution



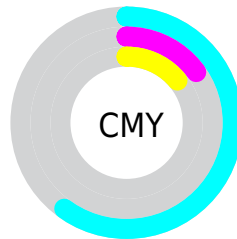
- Red (40%)
- Green (85%)
- Blue (86%)



- Red (40%)
- Yellow (63%)
- Blue (86%)



- Cyan (54%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (60%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1735, -32.0143, -5.7864 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 76.1735, -32.0143, -5.7864 by changing the saturation by 10% instead.

■ 76.1735, -32.0143,
-5.7864

■ 76.1735, -32.0143,
-5.7864

204.2752,
-51.2538, -2.2714

■ 64.6759, -29.6736,
-5.9513

■ 100.9758,
-36.5150, -5.2984

■ 53.8219, -27.2501,
-6.0596

■ 114.2227,
-38.6972, -4.9845

■ 43.6539, -24.7197,
-6.1049

■ 128.0030,
-40.8452, -4.6275

■ 34.2216, -22.0474,
-6.0804

■ 142.2968,
-42.9652, -4.2298

■ 25.5878, -19.1793,
-5.9781

157.0863,
-45.0623, -3.7937

■ 17.8344, -16.0271,
-5.7895

172.3554,

■ 11.0760, -13.9462,

-47.1406, -3.3208

-5.5103

188.0895,
-49.2035, -2.8129

■ 2.8880, -5.0540,
-14.9840

0.0000, NaN, NaN

■ 76.1735, -32.0143,
-5.7864

■ 76.1735, -32.0143,
-5.7864

■ 75.3857, -34.7401,
-6.8655

■ 77.1747, -28.5181,
-4.4323

■ 74.7952, -36.7152,
-7.6801

■ 78.3924, -24.2523,
-2.8075

■ 74.3869, -37.9878,
-8.2455

■ 79.8320, -19.2390,
-0.9187

■ 74.1380, -38.6376,
-8.5896

■ 81.4941, -13.5159,
1.2209

■ 74.0387, -38.8268,
-8.7260

■ 83.3769, -7.1326,
3.5938

■ 85.4760, -0.1466,
6.1800

■ 87.7856, 7.3803,
8.9580

■ 87.9154, 7.5306,
9.1075

■ 87.9706, 7.4314,
9.1681

Harmonies

Analogous

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



76.1750, -32.7370, 10.1864



76.1735, -32.0143, -5.7864



76.1750, -24.2096, -21.9125

Triad

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



76.1750, -32.0147, -5.7853



76.1750, 21.0143, -19.0118



76.1750, 2.6741, 28.1922

Complementary

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



76.1735, -32.0143, -5.7864



50.5009, 39.9814, 17.3620

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.



76.1750, 18.4102, 23.3639



76.1735, -32.0143, -5.7864



76.1750, 29.5877, -2.4327

Square

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



76.1750, -32.0147, -5.7853



76.1750, 5.9888, -30.5993



76.1750, 28.5960, 12.8982



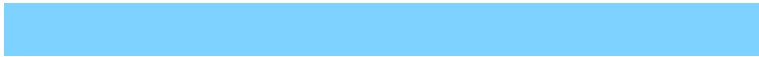
76.1750, -13.6298, 27.6708

Rectangle

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



76.1735, -32.0143, -5.7864



76.1750, -15.6331, -29.5551



76.1750, 28.5960, 12.8982



76.1750, 8.2299, 27.1921

Sweetspot

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



76.1750, -32.0147, -5.7853



96.3568, -17.6649, 0.8515



73.7364, -49.0351, 34.6767



44.3850, -8.8393, 0.1450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1750, -32.0147, -5.7853



89.4344, -41.7307, -8.3412



57.4669, -5.1302, -33.8240



38.4833, -5.0295, 1.0511



57.0196, -29.9069, -6.7091



14.5346, -7.6377, -1.6794

Inverse Universe

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



54.2503, 58.1386, -38.0477



59.6460, 83.1342, -54.6622



64.1427, 10.5705, 28.3277



36.4319, 2.9241, -1.3019



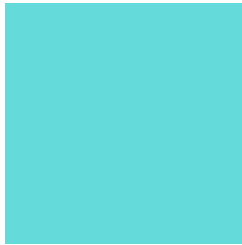
34.5049, 67.7153, -44.5601



8.7861, 17.2479, -11.3880

Previews

White Background



This preview shows how the HunterLab color 76.1735, -32.0143, -5.7864 looks on a white background.

Color Contrast Check

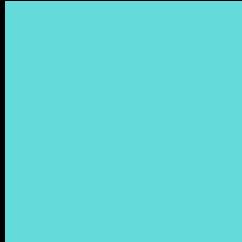
Large Text (above 18pt) WCAG AA × Fail

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 76.1735, -32.0143, -5.7864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

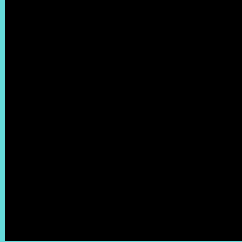
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

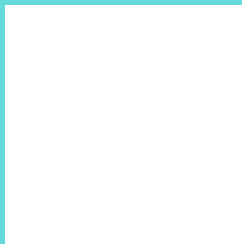
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1735, -32.0143, -5.7864 Background



This preview shows how black text looks on a background with the HunterLab color 76.1735, -32.0143, -5.7864.



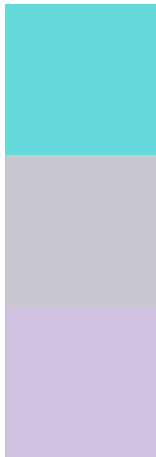
This preview shows how white text looks on a background with the HunterLab color 76.1735, -32.0143, -5.7864.

-32.0143, -5.7864.

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

76.1735, -32.0143, -5.7864

Protanopia

75.6125, -1.8308, 0.2717

Deuteranopia

75.6510, 5.5917, -8.5557



Tritanopia

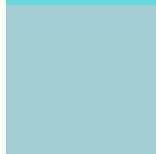
76.1965, -27.4391, -13.5143

Trichromacy



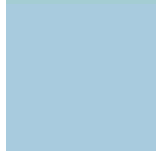
Original Color

76.1735, -32.0143, -5.7864



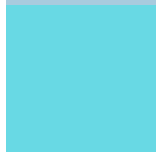
Protanomaly

75.0055, -14.8886, -2.7580



Deuteranomaly

75.0404, -10.7454, -8.5507



Tritanomaly

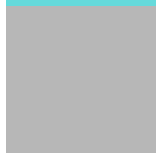
76.2694, -29.2648, -10.5739

Monochromacy



Original Color

76.1735, -32.0143, -5.7864



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

70.8785, -16.1480, -0.2936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1735, -32.0143, -5.7864 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(101, 218, 219)` looks like.

```
.text, #text, p{  
    color:rgb(101, 218, 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(101, 218, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 218, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1735, -32.0143, -5.7864 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(101, 218, 219) }
```


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

```
.border{ border-color:rgb(101, 218, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 218, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 218, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 218, 219);  
box-shadow:4px 4px 4px 4px rgb(101, 218,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1735, -32.0143, -5.7864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 218, 219) }
```

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

```
.background{ background-color: rgb(101,  
218, 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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