

Converting Colors

HunterLab(75.2528, -31.9277,
-1.9962)

Have a look what the booklet for
HunterLab(75.2528, -31.9277,
-1.9962) contains.

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Color

**HunterLab(75.4259,
-32.0031, -2.0120)**

Conversions

Conversions Part 1

Format	Color
Hex	6BD8D2
RGB	107, 216, 210
RGB Percent	42%, 85%, 82%
CMY	0.5804, 0.1529, 0.1765
CMYK	0.50, 0.00, 0.03, 0.15
HSL	177°, 58%, 63%
HSV	177°, 50%, 85%
XYZ	42.2521, 56.8907, 69.7268
YIQ	182.7250, -63.0380, -24.9740

Conversions

Conversions Part 2

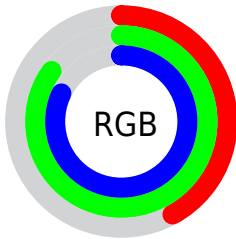
Format	Color
RYB	107, 163, 216
Decimal	7067858
CIELab	80.12, -32.70, -6.67
CIELCh	80, 33.376, 191.523
Yxy	56.8929, 0.2502, 0.3369
Android (android.graphics.Color)	4285257938 (0xFF6BD8D2)
YUV	182.7250, 13.4466, -66.4108
Hunter-Lab	75.4259, -32.0031, -2.0120

Details

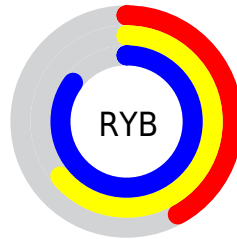
The HunterLab color **75.4259, -32.0031, -2.0120** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **51.2916, 37.4694, 14.2003**, and the grayscale version is **68.6643, -3.6638, 3.7307**.

A 20% lighter version of the original color is **93.1917, -29.8961, -3.2900**, and **53.2750, -27.2241, -2.6524** is the 20% darker color. If you saturate the color by 10%, you get **74.6043, -35.2706, -2.4889**, and if you desaturate by 10%, it is **76.4608, -27.9776, -1.2606**.

Distribution



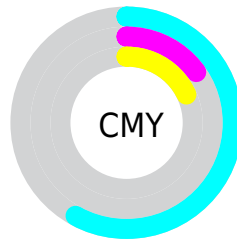
- Red (42%)
- Green (85%)
- Blue (82%)



- Red (42%)
- Yellow (64%)
- Blue (85%)



- Cyan (50%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (58%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4259, -32.0031, -2.0120 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 75.4259, -32.0031, -2.0120 by changing the saturation by 10% instead.

■ 75.4259, -32.0031,
-2.0120

■ 75.4259, -32.0031,
-2.0120

203.2358,
-51.3282, 2.7135

■ 63.9681, -29.6481,
-2.3345

■ 100.1543,
-36.5284, -1.2255

■ 53.1564, -27.2081,
-2.6068

■ 113.3667,
-38.7212, -0.7697

■ 43.0334, -24.6586,
-2.8226

■ 127.1138,
-40.8790, -0.2752

■ 33.6497, -21.9632,
-2.9756

141.3756,
-43.0082, 0.2558

■ 25.0690, -19.0662,
-3.0573

156.1342,
-45.1139, 0.8217

■ 17.3749, -15.8756,
-3.0564

171.3733,

■ 10.6845, -14.2469,

-47.2002, 1.4209

-2.9580

187.0783,
-49.2707, 2.0519

■ 1.1492, -2.0112,
-23.9856

0.0000, NaN, NaN

■ 75.4259, -32.0031,
-2.0120

■ 75.4259, -32.0031,
-2.0120

■ 74.6043, -35.2706,
-2.4889

■ 76.4608, -27.9776,
-1.2606

■ 73.9814, -37.7891,
-2.7039


■ 77.7109, -23.2033,
-0.2358


■ 73.5442, -39.5950,
-2.6734

■ 79.1804, -17.7099,
1.0588


■ 73.2723, -40.7537,
-2.4243

■ 80.8693, -11.5406,
2.6133


 73.1290, -41.3997,
-2.0348

 82.7749, -4.7492,
4.4136

 84.8925, 2.6046,
6.4425

 86.8635, 9.2912,
8.2597

 86.8995, 9.4828,
7.7442

 86.9358, 9.6756,
7.2255

Harmonies

Analogous

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



75.4274, -31.1777, 12.8473



75.4259, -32.0031, -2.0120



75.4274, -25.8152, -18.1175

Triad

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



75.4274, -32.0036, -2.0110



75.4274, 17.5882, -21.4093



75.4274, 6.0254, 27.0188

Complementary

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



75.4259, -32.0031, -2.0120



51.2916, 37.4694, 14.2003

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.



75.4274, 20.5511, 21.1211



75.4259, -32.0031, -2.0120



75.4274, 27.6029, -5.8261

Square

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



75.4274, -32.0036, -2.0110



75.4274, 2.2494, -30.7848



75.4274, 28.7305, 9.7495



75.4274, -10.1079, 27.6186

Rectangle

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



75.4259, -32.0031, -2.0120



75.4274, -18.2159, -26.6035



75.4274, 28.7305, 9.7495



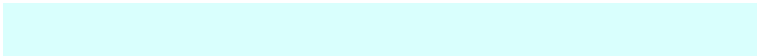
75.4274, 11.2914, 25.6585

Sweetspot

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



75.4274, -32.0036, -2.0110



96.6015, -17.5079, 2.2377



73.3286, -45.1087, 33.1471



44.4936, -8.8274, 0.8527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4274, -32.0036, -2.0110



89.9325, -42.9446, -3.0478



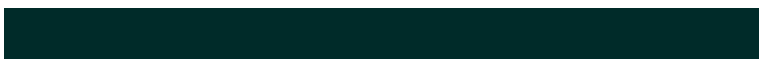
60.3116, -9.0481, -26.8624



37.5440, -5.0295, 1.2924



56.2655, -31.8217, -1.6331



13.8317, -7.7352, -0.5903

Inverse Universe

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



51.2916, 37.4694, 14.2003



55.9931, 56.4726, 20.4640



62.3304, 12.8293, 25.3997



35.2587, 1.3299, 2.7406



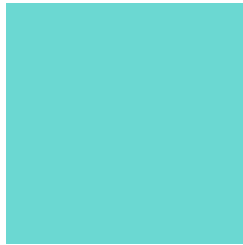
29.4308, 50.4712, 18.4744



7.2555, 12.4973, 4.1294

Previews

White Background



This preview shows how the HunterLab color 75.4259, -32.0031, -2.0120 looks on a white background.

Color Contrast Check

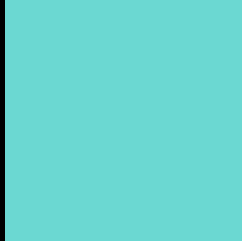
Large Text (above 18pt) WCAG AA × Fail

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 75.4259, -32.0031, -2.0120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

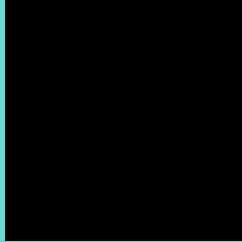
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

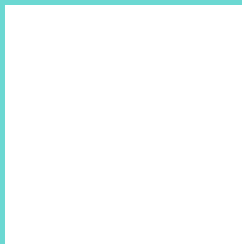
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4259, -32.0031, -2.0120 Background



This preview shows how black text looks on a background with the HunterLab color 75.4259, -32.0031, -2.0120.



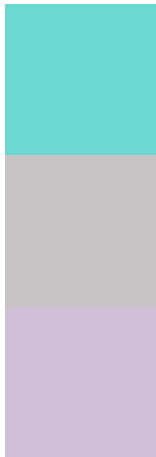
This preview shows how white text looks on a background with the HunterLab color 75.4259,

-32.0031, -2.0120.

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

75.4259, -32.0031, -2.0120

Protanopia

74.7238, -2.3630, 3.6119

Deuteranopia

74.8435, 5.2724, -4.7192



Tritanopia

75.4182, -25.4365, -12.8264

Trichromacy



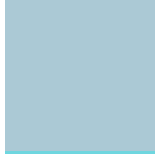
Original Color

75.4259, -32.0031, -2.0120



Protanomaly

74.2180, -15.0572, 0.8310



Deuteranomaly

74.3205, -10.7138, -4.6114



Tritanomaly

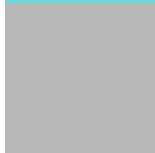
75.3660, -27.8653, -8.9684

Monochromacy



Original Color

75.4259, -32.0031, -2.0120



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

70.6038, -15.7084, 0.8633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4259, -32.0031, -2.0120 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, 216, 210)` looks like.

```
.text, #text, p{  
    color:rgb(107, 216, 210)  
}
```

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, 216, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 216, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4259, -32.0031, -2.0120 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, 216, 210) }
```


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

```
.border{ border-color:rgb(107, 216, 210) }
```

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

Here you see how a box with a 4 pixel rgb(107, 216, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 216, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 216, 210);  
box-shadow:4px 4px 4px 4px rgb(107, 216,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4259, -32.0031, -2.0120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 216, 210) }
```

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

```
.background{ background-color: rgb(107,  
216, 210) }
```

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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