

Converting Colors

HunterLab(75.9561, -35.1531,
-1.9173)

Have a look what the booklet for
HunterLab(75.9561, -35.1531,
-1.9173) contains.

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Color

**HunterLab(75.9561,
-35.1531, -1.9173)**

Conversions

Conversions Part 1

Format	Color
Hex	5DDBD3
RGB	93, 219, 211
RGB Percent	36%, 86%, 83%
CMY	0.6353, 0.1412, 0.1725
CMYK	0.58, 0.00, 0.04, 0.14
HSL	176°, 64%, 61%
HSV	176°, 58%, 86%
XYZ	41.6035, 57.6933, 70.5711
YIQ	180.4140, -72.5280, -29.2000

Conversions

Conversions Part 2

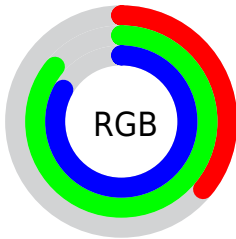
Format	Color
R_{YB}	93, 158, 219
Decimal	6151123
CIE _{Lab}	80.57, -36.61, -6.58
CIE _{LCh}	81, 37.193, 190.197
Yxy	57.6955, 0.2449, 0.3396
Android (android.graphics.Color)	4284341203 (0xFF5DDBD3)
YUV	180.4140, 15.0789, -76.6621
Hunter-Lab	75.9561, -35.1531, -1.9173

Details

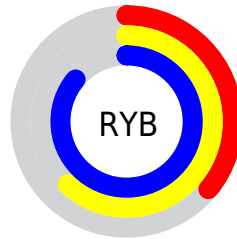
The HunterLab color **75.9561, -35.1531, -1.9173** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **48.8160, 44.3027, 15.8998**, and the grayscale version is **67.6936, -3.6120, 3.6779**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **53.5058, -29.6390, -2.8955** is the 20% darker color. If you saturate the color by 10%, you get **75.2610, -37.9680, -2.1229**, and if you desaturate by 10%, it is **76.8613, -31.5719, -1.4393**.

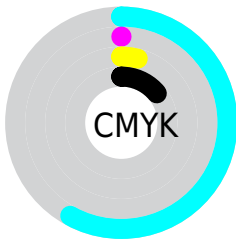
Distribution



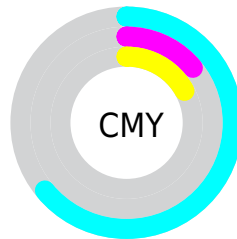
- Red (36%)
- Green (86%)
- Blue (83%)



- Red (36%)
- Yellow (62%)
- Blue (86%)



- Cyan (58%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



- Cyan (64%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9561, -35.1531, -1.9173 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 75.9561, -35.1531, -1.9173 by changing the saturation by 10% instead.

75.9561, -35.1531,
-1.9173

75.9561, -35.1531,
-1.9173

203.9731,
-56.0328, 2.8498

64.4701, -32.5792,
-2.2456

100.7369,
-40.0792, -1.1202

53.6283, -29.9049,
-2.5239

113.9738,
-42.4575, -0.6595

43.4733, -27.1020,
-2.7463

127.7445,
-44.7925, -0.1603

34.0552, -24.1296,
-2.9064

142.0290,
-47.0916, 0.3753

25.4367, -20.9247,
-2.9958

156.8096,
-49.3607, 0.9456

17.7005, -17.3848,
-3.0035

172.0700,

10.9618, -15.6247,

-51.6047, 1.5490

-2.9146

187.7956,
-53.8276, 2.1841

■ 2.5103, -4.3930,
-10.7364

0.0000, NaN, NaN

■ 75.9561, -35.1531,
-1.9173

■ 75.9561, -35.1531,
-1.9173

■ 75.2610, -37.9680,
-2.1229

■ 76.8613, -31.5719,
-1.4393

■ 74.7581, -40.0436,
-2.0752


■ 77.9813, -27.2193,
-0.6842


■ 74.4303, -41.4372,
-1.7980


■ 79.3228, -22.1132,
0.3498

■ 74.2487, -42.2524,
-1.3310

■ 80.8878, -16.2883,
1.6570


 74.2140, -42.4133,
-1.2030

 82.6752, -9.7924,
3.2265

 84.6818, -2.6827,
5.0433

 86.9022, 4.9784,
7.0897

 87.8667, 8.2938,
7.5957

 87.9094, 8.5211,
6.9862

Harmonies

Analogous

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



75.9576, -33.9029, 14.4461



75.9561, -35.1531, -1.9173



75.9576, -28.6831, -20.2797

Triad

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



75.9576, -35.1535, -1.9163



75.9576, 19.5494, -25.4920



75.9576, 8.0039, 29.0097

Complementary

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



75.9561, -35.1531, -1.9173



48.8160, 44.3027, 15.8998

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.



75.9576, 24.1708, 22.4330



75.9561, -35.1531, -1.9173



75.9576, 31.2537, -7.8620

Square

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



75.9576, -35.1535, -1.9163



75.9576, 2.1560, -35.8393



75.9576, 33.0194, 9.7253



75.9576, -10.0765, 29.8873

Rectangle

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



75.9561, -35.1531, -1.9173



75.9576, -20.4749, -30.2650



75.9576, 33.0194, 9.7253



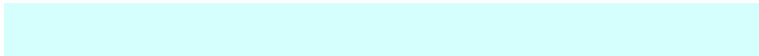
75.9576, 13.8859, 27.4795

Sweetspot

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



75.9576, -35.1535, -1.9163



96.1816, -19.0684, 2.0352



73.6515, -49.5887, 36.1779



44.3128, -9.5043, 0.7830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9576, -35.1535, -1.9163



89.2779, -45.6884, -2.5345



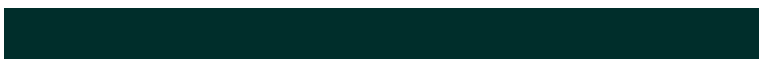
58.4278, -8.6130, -32.1571



38.4897, -5.1791, 1.3600



57.1517, -32.6265, -1.0035



14.5619, -8.2135, -0.4705

Inverse Universe

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



48.8160, 44.3027, 15.8998



52.5368, 63.9928, 22.5204



60.7512, 16.2634, 27.6112



36.1453, 1.3863, 2.7767



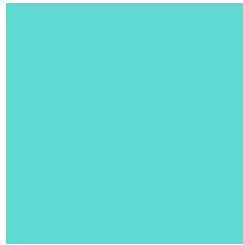
29.9234, 51.3256, 18.7091



7.6479, 13.1809, 4.2944

Previews

White Background



This preview shows how the HunterLab color 75.9561, -35.1531, -1.9173 looks on a white background.

Color Contrast Check

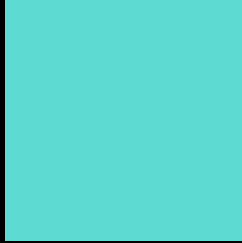
Large Text (above 18pt) WCAG AA × Fail

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 75.9561, -35.1531, -1.9173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

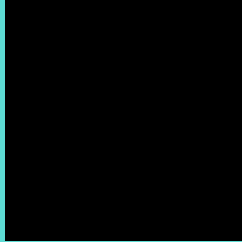
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

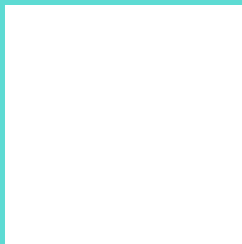
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9561, -35.1531, -1.9173 Background



This preview shows how black text looks on a background with the HunterLab color 75.9561, -35.1531, -1.9173.



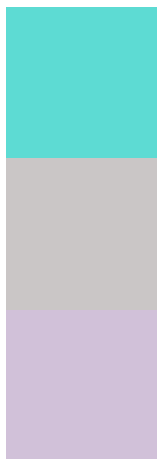
This preview shows how white text looks on a background with the HunterLab color 75.9561,

-35.1531, -1.9173.

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

75.9561, -35.1531, -1.9173

Protanopia

75.5129, -2.7411, 4.5344

Deuteranopia

75.3027, 5.4418, -5.1900



Tritanopia

76.0393, -28.0350, -13.7457

Trichromacy



Original Color

75.9561, -35.1531, -1.9173



Protanomaly

74.9238, -17.3535, 1.1534



Deuteranomaly

74.4062, -11.8862, -5.5883



Tritanomaly

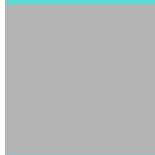
75.9701, -30.6245, -9.3176

Monochromacy



Original Color

75.9561, -35.1531, -1.9173



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.7431, -17.3496, 0.7691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9561, -35.1531, -1.9173 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(93, 219, 211)` looks like.

```
.text, #text, p{  
    color:rgb(93, 219, 211)  
}
```

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(93, 219, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 219, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9561, -35.1531, -1.9173 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(93, 219, 211) }
```


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

```
.border{ border-color:rgb(93, 219, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 219, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 219, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 219, 211);  
box-shadow:4px 4px 4px 4px rgb(93, 219,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9561, -35.1531, -1.9173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 219, 211) }
```

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

```
.background{ background-color: rgb(93, 219,  
211) }
```

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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