

Converting Colors

HunterLab(75.4472, -32.5599,
-8.5946)

Have a look what the booklet for
HunterLab(75.4472, -32.5599,
-8.5946) contains.

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Color

**HunterLab(75.4813,
-32.7174, -8.3447)**

Conversions

Conversions Part 1

Format	Color
Hex	58D9DE
RGB	88, 217, 222
RGB Percent	35%, 85%, 87%
CMY	0.6549, 0.1490, 0.1294
CMYK	0.60, 0.02, 0.00, 0.13
HSL	182°, 67%, 61%
HSV	182°, 60%, 87%
XYZ	42.0221, 56.9743, 77.8895
YIQ	178.9990, -78.4890, -25.7930

Conversions

Conversions Part 2

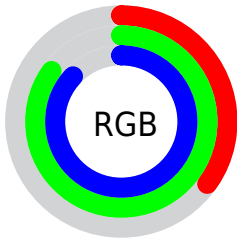
Format	Color
R_{YB}	88, 154, 222
Decimal	5822942
CIE _{Lab}	80.17, -33.60, -13.07
CIE _{LCh}	80, 36.051, 201.250
Yxy	56.9764, 0.2376, 0.3221
Android (android.graphics.Color)	4284013022 (0xFF58D9DE)
YUV	178.9990, 21.1995, -79.8061
Hunter-Lab	75.4813, -32.7174, -8.3447

Details

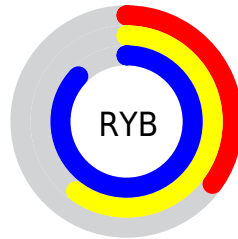
The HunterLab color **75.4813, -32.7174, -8.3447** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.0551, 44.4254, 19.8447**, and the grayscale version is **67.0797, -3.5792, 3.6446**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **53.5076, -27.2679, -8.0162** is the 20% darker color. If you saturate the color by 10%, you get **74.5836, -34.7430, -9.5875**, and if you desaturate by 10%, it is **76.5883, -29.9223, -6.8299**.

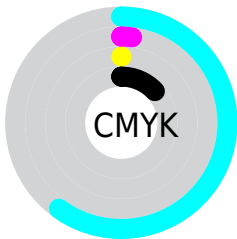
Distribution



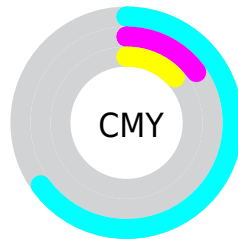
- Red (35%)
- Green (85%)
- Blue (87%)



- Red (35%)
- Yellow (60%)
- Blue (87%)



- Cyan (60%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (65%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4813, -32.7174, -8.3447 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 75.4813, -32.7174, -8.3447 by changing the saturation by 10% instead.

75.4813, -32.7174,
-8.3447

75.4813, -32.7174,
-8.3447

203.3128,
-52.4002, -5.6238

64.0206, -30.3116,
-8.4076

100.2152,
-37.3349, -8.0511

53.2056, -27.8174,
-8.4107

113.4301,
-39.5705, -7.8300

43.0793, -25.2090,
-8.3475

127.1797,
-41.7691, -7.5632

33.6920, -22.4492,
-8.2119

141.4438,
-43.9374, -7.2532

25.1074, -19.4802,
-7.9976

156.2047,
-46.0806, -6.9024

17.4088, -16.2073,
-7.7013

171.4461,

10.7134, -14.5915,

-48.2032, -6.5127

-7.3348

187.1533,
-50.3087, -6.0860

■ 1.3570, -2.3747,
-39.8402

0.0000, NaN, NaN

■ 75.4813, -32.7174,
-8.3447

■ 75.4813, -32.7174,
-8.3447

■ 74.5836, -34.7430,
-9.5875

■ 76.5883, -29.9223,
-6.8299

■ 73.8774, -36.0315,
-10.5704


■ 77.9089, -26.3493,
-5.0467


■ 73.3445, -36.6477,
-11.3125

■ 79.4491, -22.0127,
-3.0022


■ 72.9560, -36.7522,
-11.8512

■ 81.2100, -16.9441,
-0.7100

 83.1901, -11.1885,
1.8117

 85.3852, -4.7998,
4.5424

 87.7894, 2.1627,
7.4599

 89.2443, 5.7942,
9.1809

 89.4934, 5.3515,
9.4545

Harmonies

Analogous

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



75.4827, -34.2994, 8.7858



75.4813, -32.7174, -8.3447



75.4827, -23.8283, -25.1220

Triad

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



75.4827, -32.7177, -8.3436



75.4827, 23.8352, -18.6173



75.4827, 1.1189, 29.2570

Complementary

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



75.4813, -32.7174, -8.3447



49.0551, 44.4254, 19.8447

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.



75.4827, 18.0422, 24.9322



75.4813, -32.7174, -8.3447



75.4827, 31.9140, -0.8882

Square

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



75.4827, -32.7177, -8.3436



75.4827, 8.4649, -31.9250



75.4827, 29.7032, 14.7453



75.4827, -15.7646, 28.1356

Rectangle

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



75.4813, -32.7174, -8.3447



75.4827, -14.4747, -32.6130



75.4827, 29.7032, 14.7453



75.4827, 7.0120, 28.4360

Sweetspot

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



75.4827, -32.7177, -8.3436



95.5104, -18.3988, -0.1987



74.2289, -52.7107, 36.6423



43.8879, -9.3807, -0.4772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4827, -32.7177, -8.3436



87.0648, -41.0542, -11.4964



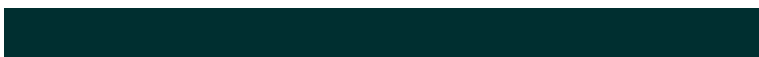
54.1606, -1.8326, -42.3118



39.3447, -5.0179, 0.9679



56.2608, -28.3658, -9.0875



14.9054, -7.5808, -2.2657

Inverse Universe

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



52.4598, 65.1906, -40.7284



57.1001, 89.1580, -55.5952



64.1817, 11.0700, 31.2121



37.3180, 2.9584, -1.2065



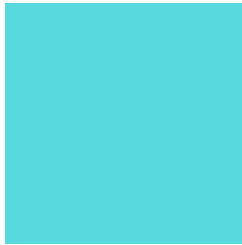
34.7900, 67.8544, -41.6699



9.1746, 17.9175, -11.1692

Previews

White Background



This preview shows how the HunterLab color 75.4813, -32.7174, -8.3447 looks on a white background.

Color Contrast Check

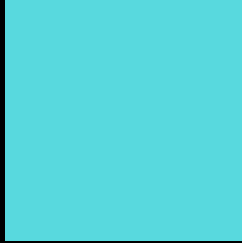
Large Text (above 18pt) WCAG AA × Fail

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 75.4813, -32.7174, -8.3447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

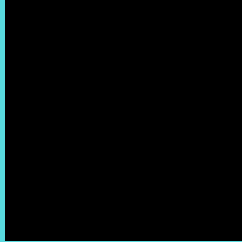
Any Text WCAG AA ✓ Pass

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 75.4813, -32.7174, -8.3447 Background



This preview shows how black text looks on a background with the HunterLab color 75.4813, -32.7174, -8.3447.



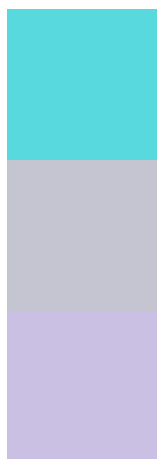
This preview shows how white text looks on a background with the HunterLab color 75.4813, -32.7174, -8.3447.

-32.7174, -8.3447.

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

75.4813, -32.7174, -8.3447

Protanopia

74.8022, -1.3888, -1.7439

Deuteranopia

74.7007, 5.6492, -11.5516



Tritanopia

75.3732, -28.8322, -14.7012

Trichromacy



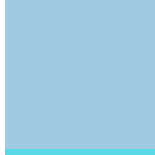
Original Color

75.4813, -32.7174, -8.3447



Protanomaly

74.3027, -15.5942, -5.2524



Deuteranomaly

74.0180, -10.9417, -11.6421



Tritanomaly

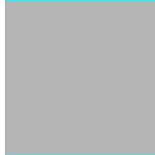
75.4937, -30.4123, -12.2315

Monochromacy



Original Color

75.4813, -32.7174, -8.3447



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.4198, -16.6410, -1.6111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4813, -32.7174, -8.3447 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(88, 217, 222)` looks like.

```
.text, #text, p{  
    color:rgb(88, 217, 222)  
}
```

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(88, 217, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 217, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4813, -32.7174, -8.3447 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(88, 217, 222) }
```


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

```
.border{ border-color:rgb(88, 217, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 217, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 217, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 217, 222);  
box-shadow:4px 4px 4px 4px rgb(88, 217,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4813, -32.7174, -8.3447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 217, 222) }
```

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

```
.background{ background-color: rgb(88, 217,  
222) }
```

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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