

Converting Colors

HunterLab(76.0305, -39.9473,
5.2933)

Have a look what the booklet for
HunterLab(76.0305, -39.9473,
5.2933) contains.

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Color

**HunterLab(75.9142,
-39.8156, 5.2929)**

Conversions

Conversions Part 1

Format	Color
Hex	55DDC4
RGB	85, 221, 196
RGB Percent	33%, 87%, 77%
CMY	0.6666, 0.1333, 0.2314
CMYK	0.62, 0.00, 0.11, 0.13
HSL	169°, 67%, 60%
HSV	169°, 62%, 87%
XYZ	39.5665, 57.6297, 61.2628
YIQ	177.4860, -73.0310, -36.6070

Conversions

Conversions Part 2

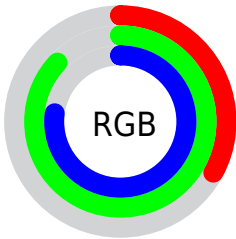
Format	Color
RYB	85, 160, 221
Decimal	5627332
CIELab	80.53, -42.75, 1.33
CIELCh	81, 42.773, 178.224
Yxy	57.6319, 0.2497, 0.3637
Android (android.graphics.Color)	4283817412 (0xFF55DDC4)
YUV	177.4860, 9.1274, -81.1102
Hunter-Lab	75.9142, -39.8156, 5.2929

Details

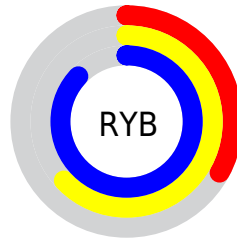
The HunterLab color **75.9142, -39.8156, 5.2929** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **47.9546, 49.6480, 12.1773**, and the grayscale version is **66.4957, -3.5480, 3.6128**.

A 20% lighter version of the original color is **92.0950, -34.1700, -3.6763**, and **53.7245, -33.0911, 4.2833** is the 20% darker color. If you saturate the color by 10%, you get **75.2140, -42.8448, 6.3134**, and if you desaturate by 10%, it is **76.8246, -36.0061, 4.5065**.

Distribution



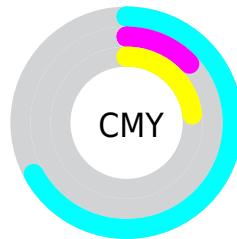
- Red (33%)
- Green (87%)
- Blue (77%)



- Red (33%)
- Yellow (63%)
- Blue (87%)



- Cyan (62%)
- Magenta (0%)
- Yellow (11%)
- Black (13%)



- Cyan (67%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9142, -39.8156, 5.2929 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 75.9142, -39.8156, 5.2929 by changing the saturation by 10% instead.

■ 75.9142, -39.8156,
5.2929

■ 75.9142, -39.8156,
5.2929

203.9149,
-63.1961, 12.7205

■ 64.4304, -36.8858,
4.6058

■ 100.6909,
-45.3907, 6.7588

■ 53.5910, -33.8288,
3.9492

■ 113.9259,
-48.0682, 7.5336

■ 43.4386, -30.6103,
3.3253

■ 127.6947,
-50.6884, 8.3354

■ 34.0231, -27.1804,
2.7358

■ 141.9774,
-53.2605, 9.1632

■ 25.4076, -23.4634,
2.1825

156.7562,
-55.7918, 10.0163

■ 17.6748, -19.3368,
1.6673

172.0150,

■ 10.9398, -18.0886,

-58.2883, 10.8940

1.1917

187.7390,
-60.7550, 11.7956

■ 2.4307, -4.2538,
1.7015

0.0000, NaN, NaN

■ 75.9142, -39.8156,
5.2929

■ 75.9142, -39.8156,
5.2929

■ 75.2140, -42.8448,
6.3134

■ 76.8246, -36.0061,
4.5065

■ 74.7045, -45.1256,
7.5384


■ 77.9511, -31.4083,
3.9714


■ 74.3661, -46.7250,
8.9338

■ 79.3012, -26.0394,
3.7013


■ 74.1791, -47.6759,
10.2011


■ 80.8775, -19.9350,
3.7026

 82.6793, -13.1448,
3.9752

 84.7037, -5.7284,
4.5142

 86.9452, 2.2490,
5.3100

 88.6591, 8.2711,
5.4451

 88.7881, 8.9587,
3.6046

Harmonies

Analogous

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



75.9157, -34.9564, 21.4582



75.9142, -39.8156, 5.2929



75.9157, -35.9779, -15.9967

Triad

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



75.9157, -39.8161, 5.2938



75.9157, 15.6578, -37.2672



75.9157, 18.0143, 29.7469

Complementary

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



75.9142, -39.8156, 5.2929



47.9546, 49.6480, 12.1773

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.



75.9157, 34.2082, 19.9177



75.9142, -39.8156, 5.2929



75.9157, 32.7486, -18.5790

Square

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



75.9157, -39.8161, 5.2938



75.9157, -5.2816, -44.1656



75.9157, 39.8650, 2.9521



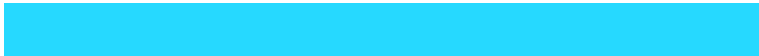
75.9157, -2.8200, 33.0283

Rectangle

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



75.9142, -39.8156, 5.2929



75.9157, -28.7459, -29.7912



75.9157, 39.8650, 2.9521



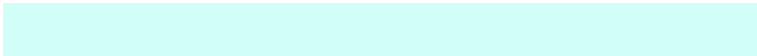
75.9157, 24.2609, 27.2550

Sweetspot

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



75.9157, -39.8161, 5.2938



95.8010, -20.8216, 4.4274



74.7188, -49.0424, 38.3623



44.0454, -10.6843, 2.0180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9157, -39.8161, 5.2938



88.2454, -51.2958, 7.8410



63.1483, -16.7745, -25.6113



38.4530, -5.3829, 1.8822



56.5504, -36.2532, 7.5772



14.4315, -8.9985, 1.3872

Inverse Universe

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



47.9546, 49.6480, 12.1773



51.1185, 69.6132, 18.4404



55.5882, 27.6191, 25.5689



36.1807, 1.5766, 2.2719



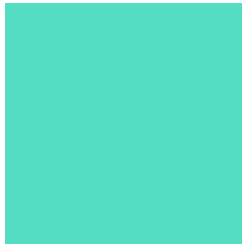
30.0558, 51.8163, 16.7489



7.7267, 13.4715, 3.1376

Previews

White Background



This preview shows how the HunterLab color 75.9142, -39.8156, 5.2929 looks on a white background.

Color Contrast Check

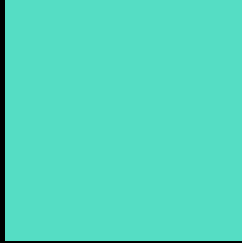
Large Text (above 18pt) WCAG AA × Fail

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 75.9142, -39.8156, 5.2929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

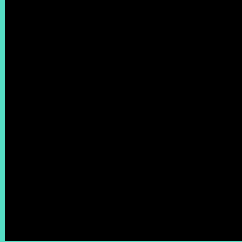
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

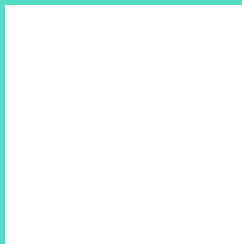
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9142, -39.8156, 5.2929 Background



This preview shows how black text looks on a background with the HunterLab color 75.9142, -39.8156, 5.2929.



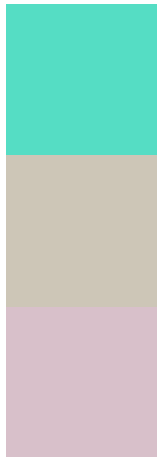
This preview shows how white text looks on a background with the HunterLab color 75.9142, -39.8156, 5.2929.

-39.8156, 5.2929.

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

75.9142, -39.8156, 5.2929

Protanopia

75.3566, -4.1561, 11.1135

Deuteranopia

75.2080, 5.6388, 2.3910



Tritanopia

75.9633, -28.3233, -13.8576

Trichromacy



Original Color

75.9142, -39.8156, 5.2929



Protanomaly

74.3979, -20.1991, 7.5745



Deuteranomaly

74.3013, -14.8819, 1.9198



Tritanomaly

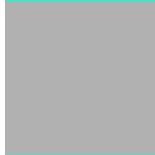
75.9888, -32.6558, -6.5783

Monochromacy



Original Color

75.9142, -39.8156, 5.2929



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.9419, -19.0940, 3.1487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9142, -39.8156, 5.2929 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(85, 221, 196)` looks like.

```
.text, #text, p{  
    color:rgb(85, 221, 196)  
}
```

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(85, 221, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 221, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9142, -39.8156, 5.2929 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(85, 221, 196) }
```


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

```
.border{ border-color:rgb(85, 221, 196) }
```

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

Here you see how a box with a 4 pixel rgb(85, 221, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 221, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 221, 196);  
box-shadow:4px 4px 4px 4px rgb(85, 221,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9142, -39.8156, 5.2929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 221, 196) }
```

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

```
.background{ background-color: rgb(85, 221,  
196) }
```

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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