

Converting Colors

HunterLab(73.2853, -34.8825,
8.7426)

Have a look what the booklet for
HunterLab(73.2853, -34.8825,
8.7426) contains.

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Color

**HunterLab(73.2909,
-34.9949, 8.7472)**

Conversions

Conversions Part 1

Format	Color
Hex	6DD4B6
RGB	109, 212, 182
RGB Percent	43%, 83%, 71%
CMY	0.5725, 0.1686, 0.2863
CMYK	0.49, 0.00, 0.14, 0.17
HSL	163°, 54%, 63%
HSV	163°, 49%, 83%
XYZ	38.2936, 53.7156, 52.6058
YIQ	177.7830, -51.7580, -31.1660

Conversions

Conversions Part 2

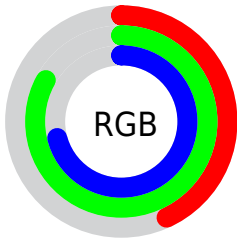
Format	Color
RYB	109, 169, 212
Decimal	7197878
CIELab	78.30, -37.16, 5.64
CIELCh	78, 37.584, 171.363
Yxy	53.7177, 0.2648, 0.3714
Android (android.graphics.Color)	4285387958 (0xFF6DD4B6)
YUV	177.7830, 2.0790, -60.3227
Hunter-Lab	73.2909, -34.9949, 8.7472

Details

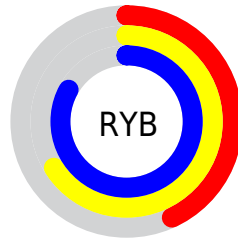
The HunterLab color **73.2909, -34.9949, 8.7472** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **51.7685, 37.9550, 4.5867**, and the grayscale version is **66.6414, -3.5558, 3.6208**.

A 20% lighter version of the original color is **92.6283, -33.1438, 4.7211**, and **51.3341, -29.7273, 7.1237** is the 20% darker color. If you saturate the color by 10%, you get **72.3060, -39.2197, 10.2615**, and if you desaturate by 10%, it is **74.4911, -30.0094, 7.4279**.

Distribution



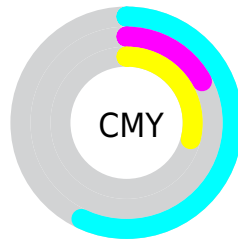
- Red (43%)
- Green (83%)
- Blue (71%)



- Red (43%)
- Yellow (66%)
- Blue (83%)



- Cyan (49%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)





- Cyan (57%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2909, -34.9949, 8.7472 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 73.2909, -34.9949, 8.7472 by changing the saturation by 10% instead.


 73.2909, -34.9949,
8.7472


 73.2909, -34.9949,
8.7472


200.2580,
-56.1781, 17.6679


 61.9484, -32.3684,
7.8525


 97.8057, -40.0099,
10.5950

 51.2588, -29.6331,
6.9742


 110.9183,
-42.4262, 11.5474

 41.2665, -26.7582,
6.1116


 124.5695,
-44.7961, 12.5191

 32.0239, -23.6978,
5.2614

138.7389,
-47.1274, 13.5103

 23.5978, -20.3810,
4.4184

153.4082,
-49.4265, 14.5210

 16.0766, -16.6896,
3.5723

168.5609,

 9.5860, -16.7755,

-51.6986, 15.5509

2.9651

184.1820,
-53.9479, 16.5999

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2909, -34.9949,
8.7472

■ 73.2909, -34.9949,
8.7472

■ 72.3060, -39.2197,
10.2615

■ 74.4911, -30.0094,
7.4279

■ 71.5243, -42.6742,
11.9439

■ 75.9063, -24.2889,
6.3195

■ 70.9347, -45.3775,
13.7659

■ 77.5389, -17.8785,
5.4355

■ 70.5196, -47.3782,
15.6923


■ 79.3869, -10.8342,
4.7828


■ 70.2472, -48.7902,


■ 81.4460, -3.2193,


17.6754


4.3633

 70.2132, -48.9705,
17.9528

 83.7103, 4.8997,
4.1745

 85.9055, 12.5829,
3.8778

 86.1053, 13.6362,
1.0331

 86.3117, 14.7223,
-1.8998

Harmonies

Analogous

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



73.2924, -28.9600, 21.6630



73.2909, -34.9949, 8.7472



73.2924, -33.3524, -8.9989

Triad

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



73.2924, -34.9957, 8.7481



73.2924, 9.0793, -33.6212



73.2924, 18.8908, 25.2714

Complementary

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



73.2909, -34.9949, 8.7472



51.7685, 37.9550, 4.5867

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.



73.2924, 31.0561, 14.9647



73.2909, -34.9949, 8.7472



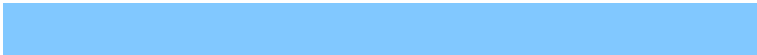
73.2924, 25.0232, -19.5986

Square

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



73.2924, -34.9957, 8.7481



73.2924, -9.0231, -36.4321



73.2924, 33.4020, -1.1112



73.2924, 1.3377, 29.5817

Rectangle

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



73.2909, -34.9949, 8.7472



73.2924, -28.0491, -21.1765



73.2924, 33.4020, -1.1112



73.2924, 23.8134, 22.5301

Sweetspot

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



73.2924, -34.9957, 8.7481



96.3102, -19.1438, 6.3908



73.3213, -37.9832, 32.8152



44.3399, -9.6931, 3.0434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2924, -34.9957, 8.7481



89.1075, -48.3483, 12.6520



67.4114, -20.2348, -13.6011



37.4744, -5.4165, 2.2841



55.1831, -38.3752, 13.8670



13.6044, -9.1079, 2.6570

Inverse Universe

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



51.7685, 37.9550, 4.5867



58.3130, 57.2124, 7.5187



55.6433, 24.0219, 19.2905



35.3266, 1.6954, 1.7710



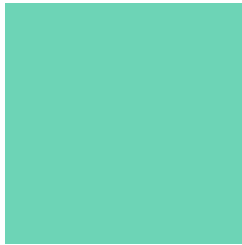
29.7815, 51.7681, 13.3026



7.4114, 13.0715, 1.8496

Previews

White Background



This preview shows how the HunterLab color 73.2909, -34.9949, 8.7472 looks on a white background.

Color Contrast Check

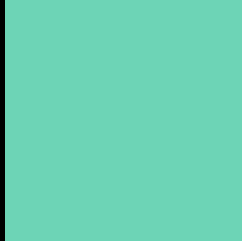
Large Text (above 18pt) WCAG AA × Fail

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 73.2909, -34.9949, 8.7472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

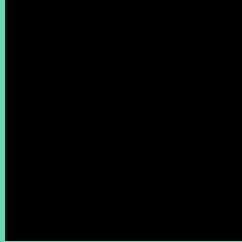
Any Text WCAG AA ✓ Pass

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 73.2909, -34.9949, 8.7472 Background



This preview shows how black text looks on a background with the HunterLab color 73.2909, -34.9949, 8.7472.



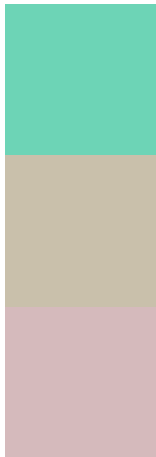
This preview shows how white text looks on a background with the HunterLab color 73.2909, -34.9949, 8.7472.

-34.9949, 8.7472.

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

73.2909, -34.9949, 8.7472

Protanopia

72.8403, -4.2370, 13.4489

Deuteranopia

72.7288, 5.4460, 6.1248



Tritanopia

73.1678, -22.4682, -11.8784

Trichromacy



Original Color

73.2909, -34.9949, 8.7472



Protanomaly

72.2958, -17.1159, 10.9874



Deuteranomaly

71.8953, -11.4669, 5.7912



Tritanomaly

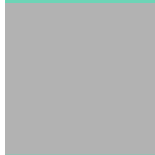
73.1080, -27.1568, -3.8222

Monochromacy



Original Color

73.2909, -34.9949, 8.7472



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.4499, -16.2937, 4.9525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2909, -34.9949, 8.7472 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(109, 212, 182)` looks like.

```
.text, #text, p{  
    color:rgb(109, 212, 182)  
}
```

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(109, 212, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 212, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2909, -34.9949, 8.7472 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(109, 212, 182) }
```


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

```
.border{ border-color:rgb(109, 212, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 212, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 212, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 212, 182);  
box-shadow:4px 4px 4px 4px rgb(109, 212,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2909, -34.9949, 8.7472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 212, 182) }
```

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

```
.background{ background-color: rgb(109,  
212, 182) }
```

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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