

Converting Colors

HunterLab(69.4841, -33.9207,
16.7327)

Have a look what the booklet for
HunterLab(69.4841, -33.9207,
16.7327) contains.

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Color

**HunterLab(69.4910,
-33.9553, 16.8805)**

Conversions

Conversions Part 1

Format	Color
Hex	75CA98
RGB	117, 202, 152
RGB Percent	46%, 79%, 60%
CMY	0.5412, 0.2078, 0.4039
CMYK	0.42, 0.00, 0.25, 0.21
HSL	145°, 45%, 63%
HSV	145°, 42%, 79%
XYZ	34.1241, 48.2900, 37.2281
YIQ	170.8850, -34.6100, -33.5700

Conversions

Conversions Part 2

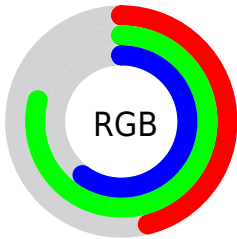
Format	Color
RYB	117, 177, 202
Decimal	7719576
CIELab	75.01, -36.91, 17.06
CIELCh	75, 40.659, 155.193
Yxy	48.2920, 0.2852, 0.4036
Android (android.graphics.Color)	4285909656 (0xFF75CA98)
YUV	170.8850, -9.3103, -47.2571
Hunter-Lab	69.4910, -33.9553, 16.8805

Details

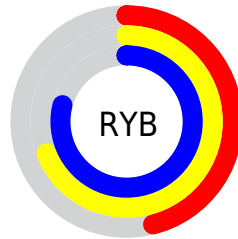
The HunterLab color $69.4910, -33.9553, 16.8805$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.9813, 34.2815, -7.6675$, and the grayscale version is $63.8166, -3.4051, 3.4673$.

A 20% lighter version of the original color is $92.0581, -37.1731, 18.4673$, and $47.7820, -28.4445, 13.6679$ is the 20% darker color. If you saturate the color by 10%, you get $68.3157, -39.1480, 19.8375$, and if you desaturate by 10%, it is $70.8904, -27.9686, 13.8637$.

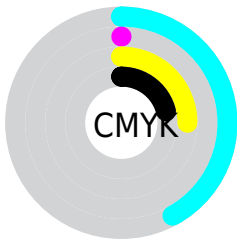
Distribution



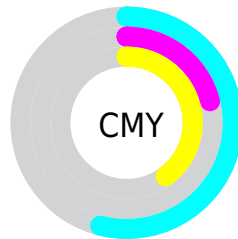
- Red (46%)
- Green (79%)
- Blue (60%)



- Red (46%)
- Yellow (69%)
- Blue (79%)



- Cyan (42%)
- Magenta (0%)
- Yellow (25%)
- Black (21%)



- Cyan (54%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4910, -33.9553, 16.8805 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 69.4910, -33.9553, 16.8805 by changing the saturation by 10% instead.

■ 69.4910, -33.9553,
16.8805

■ 69.4910, -33.9553,
16.8805

194.9226,
-55.1566, 30.1376

■ 58.3594, -31.3113,
15.3636

■ 93.6157, -38.9905,
19.8578

■ 47.8939, -28.5503,
13.8141

■ 106.5462,
-41.4116, 21.3294

■ 38.1418, -25.6382,
12.2181

■ 120.0227,
-43.7840, 22.7957

■ 29.1595, -22.5226,
10.5539

134.0238,
-46.1159, 24.2599

■ 21.0197, -19.1212,
8.7868

148.5306,
-48.4140, 25.7244

■ 13.8210, -15.4264,
7.0299

163.5261,

■ 7.4464, -13.0313,

-50.6840, 27.1912

5.2125

178.9948,
-52.9302, 28.6618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4910, -33.9553,
16.8805

■ 69.4910, -33.9553,
16.8805

■ 68.3157, -39.1480,
19.8375

■ 70.8904, -27.9686,
13.8637

■ 67.3564, -43.5078,
22.6948

■ 72.5099, -21.2393,
10.8214

■ 66.6066, -47.0237,
25.4153

■ 74.3483, -13.8359,
7.7875

■ 66.0535, -49.7138,
27.9630


■ 76.4004, -5.8330,
4.7915


■ 65.6781, -51.6316,


■ 78.6593, 2.6921,


30.3041


1.8579

 65.4753, -52.7250,
31.9797

 81.1167, 11.6638,
-0.9936

 83.3736, 19.7707,
-4.2705

 83.7987, 21.9709,
-10.2751

 84.0969, 23.5078,
-14.4687

Harmonies

Analogous

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



69.4924, -23.6031, 26.6730



69.4910, -33.9553, 16.8805



69.4924, -36.5823, 0.5515

Triad

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



69.4924, -33.9563, 16.8812



69.4924, -0.3622, -40.6811



69.4924, 28.8566, 21.0294

Complementary

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



69.4910, -33.9553, 16.8805



52.9813, 34.2815, -7.6675

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.



69.4924, 36.6961, 6.8657



69.4910, -33.9553, 16.8805



69.4924, 18.7040, -31.1774

Square

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



69.4924, -33.9563, 16.8812



69.4924, -18.4336, -35.9025



69.4924, 32.7946, -12.4973



69.4924, 12.3480, 28.5765

Rectangle

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



69.4910, -33.9553, 16.8805



69.4924, -33.8705, -12.7596



69.4924, 32.7946, -12.4973



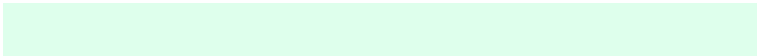
69.4924, 32.6696, 17.0502

Sweetspot

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



69.4924, -33.9563, 16.8812



96.4640, -19.1010, 10.5648



72.0086, -25.6667, 30.0646



44.3729, -9.8581, 5.2955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4924, -33.9563, 16.8812



89.0875, -50.0600, 25.2819



70.6383, -27.2395, 0.4557



35.5138, -5.5722, 3.3108



52.5376, -42.1944, 25.4181



11.9956, -9.1950, 4.8559

Inverse Universe

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



52.9813, 34.2815, -7.6675



63.9189, 54.6207, -11.7769



51.7432, 28.3045, 9.9545



33.6490, 2.0369, 0.4965



29.9206, 54.1558, -3.2688



6.9045, 12.6913, -2.2609

Previews

White Background



This preview shows how the HunterLab color 69.4910, -33.9553, 16.8805 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 69.4910, -33.9553, 16.8805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

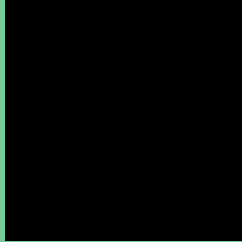
Any Text WCAG AA ✓ Pass

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 69.4910, -33.9553, 16.8805 Background



This preview shows how black text looks on a background with the HunterLab color 69.4910, -33.9553, 16.8805.



This preview shows how white text looks on a background with the HunterLab color 69.4910,

-33.9553, 16.8805.

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

69.4910, -33.9553, 16.8805

Protanopia

68.9825, -5.1661, 20.0810

Deuteranopia

69.0851, 4.8582, 15.2793



Tritanopia

69.2694, -17.8093, -9.8169

Trichromacy



Original Color

69.4910, -33.9553, 16.8805



Protanomaly

68.6424, -17.3078, 18.5051



Deuteranomaly

68.4335, -11.2328, 15.1048



Tritanomaly

69.2579, -24.2708, 1.0365

Monochromacy



Original Color

69.4910, -33.9553, 16.8805



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

65.3571, -15.5312, 8.1393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4910, -33.9553, 16.8805 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(117, 202, 152)` looks like.

```
.text, #text, p{  
    color:rgb(117, 202, 152)  
}
```

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(117, 202, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 202, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4910, -33.9553, 16.8805 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(117, 202, 152) }
```


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

```
.border{ border-color:rgb(117, 202, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 202, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 202, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 202, 152);  
box-shadow:4px 4px 4px 4px rgb(117, 202,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4910, -33.9553, 16.8805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 202, 152) }
```

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

```
.background{ background-color: rgb(117,  
202, 152) }
```

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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