

Converting Colors

HunterLab(71.0467, -33.4181,
18.2566)

Have a look what the booklet for
HunterLab(71.0467, -33.4181,
18.2566) contains.

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Color

**HunterLab(70.9685,
-33.3885, 18.3285)**

Conversions

Conversions Part 1

Format	Color
Hex	7ECD98
RGB	126, 205, 152
RGB Percent	49%, 80%, 60%
CMY	0.5059, 0.1961, 0.4039
CMYK	0.39, 0.00, 0.26, 0.20
HSL	140°, 44%, 65%
HSV	140°, 39%, 80%
XYZ	36.1030, 50.3653, 37.5244
YIQ	175.3370, -30.0710, -33.2310

Conversions

Conversions Part 2

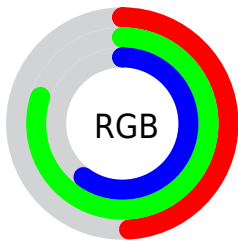
Format	Color
RYB	126, 185, 205
Decimal	8310168
CIELab	76.29, -35.71, 18.90
CIELCh	76, 40.403, 152.101
Yxy	50.3674, 0.2912, 0.4062
Android (android.graphics.Color)	4286500248 (0xFF7ECD98)
YUV	175.3370, -11.5051, -43.2685
Hunter-Lab	70.9685, -33.3885, 18.3285

Details

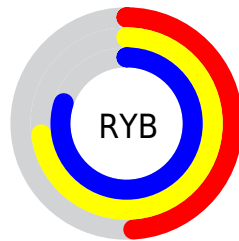
The HunterLab color $70.9685, -33.3885, 18.3285$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $55.8182, 32.7153, -10.3350$, and the grayscale version is $65.6712, -3.5040, 3.5680$.

A 20% lighter version of the original color is $92.6283, -34.9973, 19.0882$, and $49.1223, -28.0858, 14.9169$ is the 20% darker color. If you saturate the color by 10%, you get $69.6710, -39.1126, 21.7038$, and if you desaturate by 10%, it is $72.5023, -26.8328, 14.7998$.

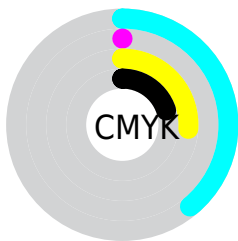
Distribution



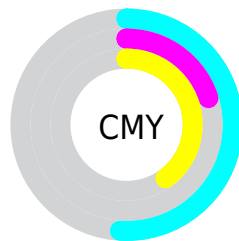
- Red (49%)
- Green (80%)
- Blue (60%)



- Red (49%)
- Yellow (73%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9685, -33.3885, 18.3285 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 70.9685, -33.3885, 18.3285 by changing the saturation by 10% instead.

■ 70.9685, -33.3885,
18.3285

■ 70.9685, -33.3885,
18.3285

197.0027,
-54.0487, 32.3198

■ 59.7540, -30.8283,
16.7087

■ 95.2465, -38.2767,
21.4949

■ 49.2003, -28.1603,
15.0491

■ 108.2485,
-40.6319, 23.0541

■ 39.3536, -25.3532,
13.3347

■ 121.7935,
-42.9423, 24.6041

■ 30.2687, -22.3598,
11.5420

135.8607,
-45.2157, 26.1486

■ 22.0158, -19.1056,
9.6343

150.4312,
-47.4584, 27.6904

■ 14.6893, -15.4641,
7.6896

165.4884,

■ 8.3475, -14.6081,

-49.6754, 29.2316

5.8432

181.0168,
-51.8710, 30.7743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9685, -33.3885,
18.3285

■ 70.9685, -33.3885,
18.3285

■ 69.6710, -39.1126,
21.7038

■ 72.5023, -26.8328,
14.7998

■ 68.6030, -43.9536,
24.8810

■ 74.2668, -19.5085,
11.1581

■ 67.7594, -47.8888,
27.8208

■ 76.2593, -11.4941,
7.4445

■ 67.1289, -50.9243,
30.4870


■ 78.4734, -2.8732,
3.6960


■ 66.6939, -53.1028,


■ 80.9007, 6.2702,


32.8495


-0.0552

 66.4226, -54.5409,
34.8787

 83.5318, 15.8553,
-3.7821

 66.3893, -54.7193,
35.1425

 84.6871, 20.5417,
-9.7887

 84.9379, 21.8398,
-13.3192

Harmonies

Analogous

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



70.9700, -22.2528, 27.5232



70.9685, -33.3885, 18.3285



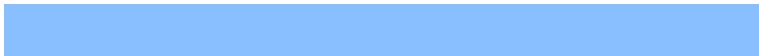
70.9700, -36.8568, 2.5716

Triad

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



70.9700, -33.3896, 18.3292



70.9700, -2.4405, -40.6089



70.9700, 30.0367, 20.0188

Complementary

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



70.9685, -33.3885, 18.3285



55.8182, 32.7153, -10.3350

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.



70.9700, 36.7173, 5.1307



70.9685, -33.3885, 18.3285



70.9700, 16.7760, -32.5139

Square

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



70.9700, -33.3896, 18.3292



70.9700, -20.1535, -34.4175



70.9700, 31.6286, -14.4830



70.9700, 14.2038, 28.3022

Rectangle

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



70.9685, -33.3885, 18.3285



70.9700, -34.6827, -10.5614



70.9700, 31.6286, -14.4830



70.9700, 33.4984, 15.7789

Sweetspot

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



70.9700, -33.3896, 18.3292



96.6431, -18.5142, 11.2535



74.0761, -22.6008, 29.4505



44.5542, -9.1972, 5.4977

0.0000, NaN, NaN



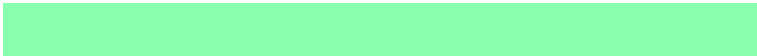
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9700, -33.3896, 18.3292



89.4675, -48.7145, 26.9521



72.0006, -27.3607, 3.5262



35.4920, -5.6937, 3.6220



52.3958, -43.0793, 27.5056



11.9594, -9.4191, 5.3850

Inverse Universe

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



55.8182, 32.7153, -10.3350



66.5803, 51.6657, -16.1605



54.5982, 26.7542, 6.9643



33.6727, 2.1642, 0.1592



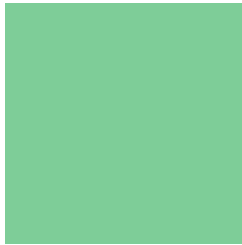
30.3844, 55.8259, -9.7590



6.9994, 13.0307, -3.5702

Previews

White Background



This preview shows how the HunterLab color 70.9685, -33.3885, 18.3285 looks on a white background.

Color Contrast Check

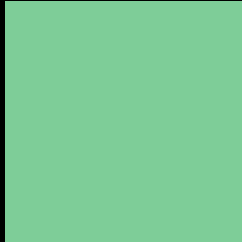
Large Text (above 18pt) WCAG AA × Fail

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 70.9685, -33.3885, 18.3285 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 70.9685, -33.3885, 18.3285 Background



This preview shows how black text looks on a background with the HunterLab color 70.9685, -33.3885, 18.3285.



This preview shows how white text looks on a background with the HunterLab color 70.9685,

-33.3885, 18.3285.

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

70.9685, -33.3885, 18.3285

Protanopia

70.5929, -5.6456, 21.2393

Deuteranopia

70.4810, 5.1266, 16.6864



Tritanopia

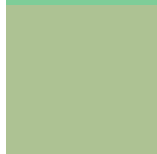
70.8700, -16.6657, -9.2868

Trichromacy



Original Color

70.9685, -33.3885, 18.3285



Protanomaly

70.4091, -17.2659, 19.8389



Deuteranomaly

69.8778, -10.8032, 16.5575



Tritanomaly

70.8085, -23.3575, 1.9509

Monochromacy



Original Color

70.9685, -33.3885, 18.3285



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.1386, -15.2967, 8.8173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9685, -33.3885, 18.3285 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(126, 205, 152)` looks like.

```
.text, #text, p{  
    color:rgb(126, 205, 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(126, 205, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 205, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9685, -33.3885, 18.3285 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(126, 205, 152) }
```


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

```
.border{ border-color:rgb(126, 205, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 205, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 205, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 205, 152); box-shadow:4px 4px 4px 4px rgb(126, 205, 152) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9685, -33.3885, 18.3285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 205, 152) }
```

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

```
.background{ background-color: rgb(126,  
205, 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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