

Converting Colors

HunterLab(67.6056, -33.0558,
6.6200)

Have a look what the booklet for
HunterLab(67.6056, -33.0558,
6.6200) contains.

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Color

**HunterLab(67.6646,
-33.0655, 6.4737)**

Conversions

Conversions Part 1

Format	Color
Hex	5EC6AD
RGB	94, 198, 173
RGB Percent	37%, 78%, 68%
CMY	0.6314, 0.2235, 0.3216
CMYK	0.53, 0.00, 0.13, 0.22
HSL	166°, 48%, 57%
HSV	166°, 53%, 78%
XYZ	32.3530, 45.7850, 46.6674
YIQ	164.0540, -53.9590, -29.8230

Conversions

Conversions Part 2

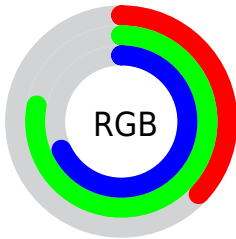
Format	Color
RYB	94, 153, 198
Decimal	6211245
CIELab	73.41, -36.26, 3.36
CIELCh	73, 36.415, 174.712
Yxy	45.7868, 0.2592, 0.3669
Android (android.graphics.Color)	4284401325 (0xFF5EC6AD)
YUV	164.0540, 4.4104, -61.4374
Hunter-Lab	67.6646, -33.0655, 6.4737

Details

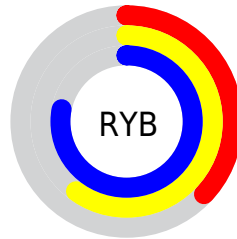
The HunterLab color **67.6646, -33.0655, 6.4737** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **46.1999, 37.4656, 6.7241**, and the grayscale version is **60.9511, -3.2522, 3.3116**.

A 20% lighter version of the original color is **91.4881, -38.1112, 8.1404**, and **46.4477, -27.8524, 5.0426** is the 20% darker color. If you saturate the color by 10%, you get **66.8504, -36.5504, 7.5922**, and if you desaturate by 10%, it is **68.6723, -28.8870, 5.5531**.

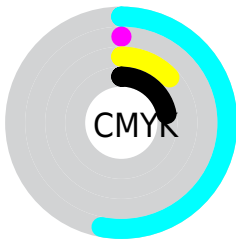
Distribution



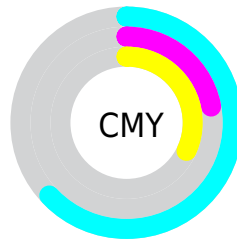
- Red (37%)
- Green (78%)
- Blue (68%)



- Red (37%)
- Yellow (60%)
- Blue (78%)



- Cyan (53%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)





- Cyan (63%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6646, -33.0655, 6.4737 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 67.6646, -33.0655, 6.4737 by changing the saturation by 10% instead.


 67.6646, -33.0655,
6.4737


 67.6646, -33.0655,
6.4737


192.3411,
-54.0585, 14.4673


 56.6371, -30.4434,
5.7062


 91.5968, -38.0538,
8.0860


 46.2826, -27.7030,
4.9631


 104.4378,
-40.4513, 8.9284

 36.6496, -24.8085,
4.2451


 117.8283,
-42.8001, 9.7946

 27.7968, -21.7052,
3.5514

 131.7467,
-45.1086, 10.6843

 19.8003, -18.3056,
2.8798

146.1737,
-47.3836, 11.5968

 12.7641, -14.9876,
2.2251

161.0920,

 6.1414, -10.7475,

-49.6307, 12.5318

2.5993

176.4859,
-51.8544, 13.4887

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6646, -33.0655,
6.4737

■ 67.6646, -33.0655,
6.4737

■ 66.8504, -36.5504,
7.5922

■ 68.6723, -28.8870,
5.5531

■ 66.2169, -39.3438,
8.8853

■ 69.8746, -24.0293,
4.8434

■ 65.7523, -41.4744,
10.3273

■ 71.2751, -18.5256,
4.3552

■ 65.4381, -42.9996,
11.8856


■ 72.8731, -12.4209,
4.0931


■ 65.2723, -43.8562,


■ 74.6659, -5.7687,


13.0883

4.0568

 76.6488, 1.3728,
4.2422

 78.8156, 8.9444,
4.6415

 81.1593, 16.8875,
5.2446

 81.6085, 18.6258,
3.4918

Harmonies

Analogous

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



67.6659, -28.1822, 19.2376



67.6646, -33.0655, 6.4737



67.6659, -30.7125, -10.5795

Triad

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



67.6659, -33.0661, 6.4745



67.6659, 10.5359, -30.9065



67.6659, 16.2308, 24.3937

Complementary

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



67.6646, -33.0655, 6.4737



46.1999, 37.4656, 6.7241

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.



67.6659, 28.5597, 15.3896



67.6646, -33.0655, 6.4737



67.6659, 25.0519, -16.7523

Square

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



67.6659, -33.0661, 6.4745



67.6659, -6.5871, -34.9630



67.6659, 31.9361, 0.7677



67.6659, -0.5888, 27.8270

Rectangle

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



67.6646, -33.0655, 6.4737



67.6659, -25.2231, -21.9179



67.6659, 31.9361, 0.7677



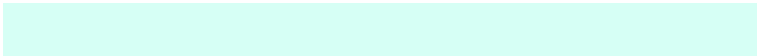
67.6659, 21.1009, 22.0444

Sweetspot

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



67.6659, -33.0661, 6.4745



96.1512, -19.6359, 5.5410



67.2244, -38.0863, 31.4162



44.2778, -9.8718, 2.5965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6659, -33.0661, 6.4745



88.8233, -49.2212, 10.3340



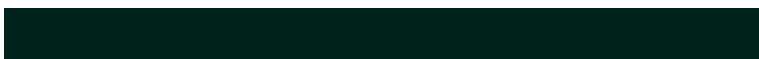
59.9696, -16.9523, -16.1664



34.6732, -4.9065, 1.9163



52.6496, -35.2854, 10.3635



11.5037, -7.3917, 1.5780

Inverse Universe

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



46.1999, 37.4656, 6.7241



55.6960, 61.1921, 11.7800



51.2330, 21.9271, 19.6975



32.6773, 1.4639, 1.8332



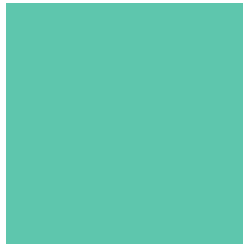
28.2058, 48.8282, 14.1575



6.2330, 10.9759, 1.6886

Previews

White Background



This preview shows how the HunterLab color 67.6646, -33.0655, 6.4737 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 67.6646, -33.0655, 6.4737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

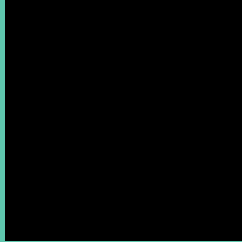
Any Text WCAG AA ✓ Pass

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 67.6646, -33.0655, 6.4737 Background



This preview shows how black text looks on a background with the HunterLab color 67.6646, -33.0655, 6.4737.



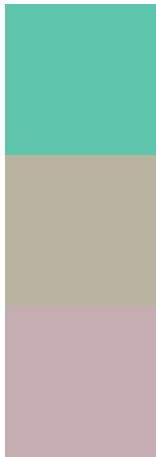
This preview shows how white text looks on a background with the HunterLab color 67.6646, -33.0655, 6.4737.

-33.0655, 6.4737.

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

67.6646, -33.0655, 6.4737

Protanopia

67.2963, -4.0014, 11.2819

Deuteranopia

67.0610, 5.0983, 4.1733



Tritanopia

67.6363, -22.2883, -11.5910

Trichromacy



Original Color

67.6646, -33.0655, 6.4737



Protanomaly

66.8156, -16.5347, 8.8690



Deuteranomaly

66.3808, -11.1284, 4.0219



Tritanomaly

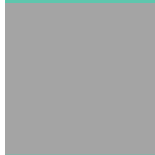
67.6627, -26.4837, -4.5324

Monochromacy



Original Color

67.6646, -33.0655, 6.4737



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

62.7134, -15.4002, 3.8105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6646, -33.0655, 6.4737 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(94, 198, 173)` looks like.

```
.text, #text, p{  
    color:rgb(94, 198, 173)  
}
```

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(94, 198, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 198, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6646, -33.0655, 6.4737 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(94, 198, 173) }
```


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

```
.border{ border-color:rgb(94, 198, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 198, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 198, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 198, 173);  
box-shadow:4px 4px 4px 4px rgb(94, 198,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6646, -33.0655, 6.4737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 198, 173) }
```

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

```
.background{ background-color: rgb(94, 198,  
173) }
```

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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