

Converting Colors

HunterLab(60.8983, -13.3486,
-3.7156)

Have a look what the booklet for
HunterLab(60.8983, -13.3486,
-3.7156) contains.

HunterLab(60.8983, -13.3486, -3.7156)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.8983,
-13.3486, -3.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	82ABB2
RGB	130, 171, 178
RGB Percent	51%, 67%, 70%
CMY	0.4902, 0.3294, 0.3020
CMYK	0.27, 0.04, 0.00, 0.30
HSL	189°, 24%, 60%
HSV	189°, 27%, 70%
XYZ	31.8048, 37.0860, 47.6015
YIQ	159.5390, -26.6830, -6.5150

Conversions

Conversions Part 2

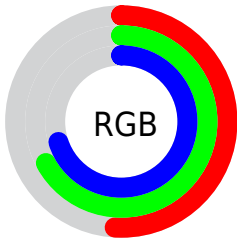
Format	Color
RYB	130, 152, 178
Decimal	8563634
CIELab	67.34, -12.10, -8.10
CIELCh	67, 14.565, 213.786
Yxy	37.0875, 0.2730, 0.3184
Android (android.graphics.Color)	4286753714 (0xFF82ABB2)
YUV	159.5390, 9.1013, -25.9057
Hunter-Lab	60.8983, -13.3486, -3.7156

Details

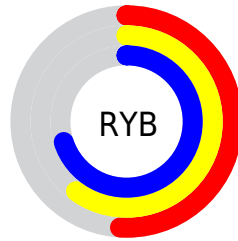
The HunterLab color $60.8983, -13.3486, -3.7156$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.8222, 9.7346, 10.0699$, and the grayscale version is $59.0747, -3.1521, 3.2096$.

A 20% lighter version of the original color is $83.9783, -15.5717, -3.4832$, and $40.4185, -11.0112, -3.7479$ is the 20% darker color. If you saturate the color by 10%, you get $59.0158, -16.1024, -6.2324$, and if you desaturate by 10%, it is $62.9358, -10.0992, -1.0763$.

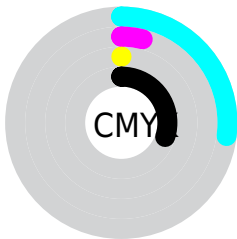
Distribution



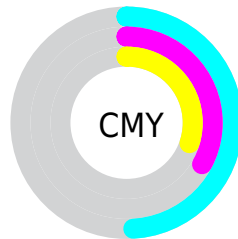
- Red (51%)
- Green (67%)
- Blue (70%)



- Red (51%)
- Yellow (60%)
- Blue (70%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (49%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8983, -13.3486, -3.7156 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 60.8983, -13.3486, -3.7156 by changing the saturation by 10% instead.

■ 60.8983, -13.3486,
-3.7156

■ 60.8983, -13.3486,
-3.7156

182.6716,
-24.5771, 0.0938

■ 50.2745, -12.1129,
-3.9076

■ 84.0877, -15.8086,
-3.1671

■ 40.3513, -10.8631,
-4.0395

■ 96.5835, -17.0396,
-2.8210

■ 31.1835, -9.5894,
-4.1031

■ 109.6435,
-18.2753, -2.4310

■ 22.8395, -8.2745,
-4.0892

123.2442,
-19.5176, -1.9999

■ 15.4104, -6.8886,
-3.9862

137.3650,
-20.7680, -1.5300

■ 9.0160, -6.3320,
-3.8022

151.9873,

0.0000, NaN, -NF

-22.0274, -1.0233

0.0000, NaN, NaN

167.0946,
-23.2969, -0.4815

0.0000, NaN, NaN

■ 60.8983, -13.3486,
-3.7156

■ 60.8983, -13.3486,
-3.7156

■ 59.0158, -16.1024,
-6.2324

■ 62.9358, -10.0992,
-1.0763

■ 57.2887, -18.3231,
-8.6113

■ 65.1193, -6.3913,
1.6646

■ 55.7203, -19.9843,
-10.8338

■ 67.4439, -2.2672,
4.4910

■ 54.3105, -21.0706,
-12.8849

■ 69.9029, 2.2319,
7.3876

■ 53.0557, -21.5825,
-14.7546

■ 72.4894, 7.0662,
10.3408

■ 51.9480, -21.5422,
-16.4402

■ 75.1966, 12.1987,
13.3390

■ 50.9692, -21.0159,
-17.9573

■ 78.0175, 17.5953,
16.3725

■ 50.6825, -20.8184,
-18.4077

■ 78.7847, 16.3598,
17.1353

■ 79.5099, 14.9726,
17.8470

Harmonies

Analogous

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



60.8995, -15.2918, 2.5203



60.8983, -13.3486, -3.7156



60.8995, -8.7051, -8.4150

Triad

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



60.8995, -13.3494, -3.7146



60.8995, 8.4368, -2.2057



60.8995, -4.0802, 14.0777

Complementary

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



60.8983, -13.3486, -3.7156



53.8222, 9.7346, 10.0699

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.



60.8995, 2.3985, 13.0943



60.8983, -13.3486, -3.7156



60.8995, 9.8010, 4.0990

Square

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



60.8995, -13.3494, -3.7146



60.8995, 3.8944, -7.4813



60.8995, 7.5479, 9.5951



60.8995, -10.0847, 12.4372

Rectangle

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



60.8983, -13.3486, -3.7156



60.8995, -4.6071, -9.8071



60.8995, 7.5479, 9.5951



60.8995, -1.8864, 14.0420

Sweetspot

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



60.8995, -13.3494, -3.7146



87.3366, -9.2226, 1.8023



61.9486, -23.1215, 15.3310



40.8971, -4.7056, 0.5855



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.8995, -13.3494, -3.7146



80.5659, -20.1342, -6.9186



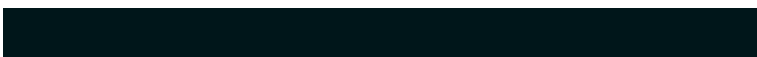
53.8661, -2.2427, -13.2085



30.6858, -3.4702, 0.4799



42.9539, -17.7179, -15.4408



7.9868, -3.6141, -2.1810

Inverse Universe

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



53.2648, 19.7023, -9.7217



68.3960, 33.1573, -16.7093



60.2976, -1.8198, 16.3562



29.3684, 2.0654, -0.4837



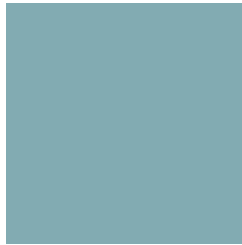
28.9874, 55.2662, -24.8680



5.1978, 9.9998, -5.1553

Previews

White Background



This preview shows how the HunterLab color 60.8983, -13.3486, -3.7156 looks on a white background.

Color Contrast Check

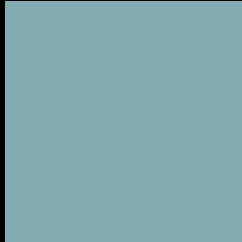
Large Text (above 18pt) WCAG AA × Fail

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 60.8983, -13.3486, -3.7156 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

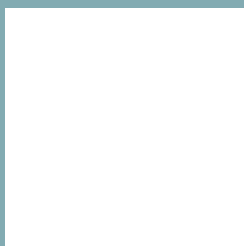
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.8983, -13.3486, -3.7156 Background



This preview shows how black text looks on a background with the HunterLab color 60.8983, -13.3486, -3.7156.



This preview shows how white text looks on a background with the HunterLab color 60.8983, -13.3486, -3.7156.

-13.3486, -3.7156.

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

60.8983, -13.3486, -3.7156

Protanopia

60.6220, -0.7559, -1.3247

Deuteranopia

60.6214, 4.1283, -4.8048



Tritanopia

60.8567, -11.5058, -6.8817

Trichromacy



Original Color

60.8983, -13.3486, -3.7156

Protanomaly

60.5647, -5.3631, -2.4781

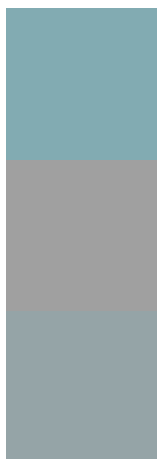
Deuteranomaly

60.4293, -2.5308, -4.6518

Tritanomaly

60.7883, -11.8904, -5.9159

Monochromacy



Original Color

60.8983, -13.3486, -3.7156

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.7750, -7.1220, 0.4458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8983, -13.3486, -3.7156 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(130, 171, 178)` looks like.

```
.text, #text, p{  
    color:rgb(130, 171, 178)  
}
```

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(130, 171, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 171, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8983, -13.3486, -3.7156 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(130, 171, 178) }
```


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

```
.border{ border-color:rgb(130, 171, 178) }
```

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

Here you see how a box with a 4 pixel rgb(130, 171, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 171, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 171, 178);  
box-shadow:4px 4px 4px 4px rgb(130, 171,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8983, -13.3486, -3.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 171, 178) }
```

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

```
.background{ background-color: rgb(130,  
171, 178) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor