

Converting Colors

HunterLab(61.6310, -15.1849,
9.4822)

Have a look what the booklet for
HunterLab(61.6310, -15.1849,
9.4822) contains.

HunterLab(61.6853, -15.2604, 9.6018)	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(61.6853,
-15.2604, 9.6018)**

Conversions

Conversions Part 1

Format	Color
Hex	90AD97
RGB	144, 173, 151
RGB Percent	56%, 68%, 59%
CMY	0.4353, 0.3216, 0.4078
CMYK	0.17, 0.00, 0.13, 0.32
HSL	134°, 15%, 62%
HSV	134°, 17%, 68%
XYZ	32.0310, 38.0508, 34.9344
YIQ	161.8210, -10.2220, -12.9900

Conversions

Conversions Part 2

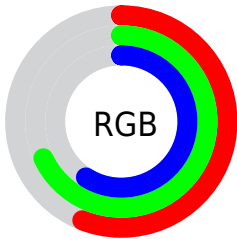
Format	Color
RYB	144, 167, 173
Decimal	9481623
CIELab	68.06, -14.37, 8.01
CIELCh	68, 16.454, 150.867
Yxy	38.0524, 0.3050, 0.3623
Android (android.graphics.Color)	4287671703 (0xFF90AD97)
YUV	161.8210, -5.3348, -15.6290
Hunter-Lab	61.6853, -15.2604, 9.6018

Details

The HunterLab color $61.6853, -15.2604, 9.6018$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $56.2003, 9.9273, -3.2573$, and the grayscale version is $60.0607, -3.2047, 3.2632$.

A 20% lighter version of the original color is $84.7941, -17.7649, 11.5532$, and $41.1364, -12.7503, 7.7476$ is the 20% darker color. If you saturate the color by 10%, you get $60.1740, -21.5610, 13.0560$, and if you desaturate by 10%, it is $63.3892, -8.3879, 6.0067$.

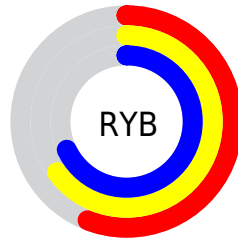
Distribution



Red (56%)

Green (68%)

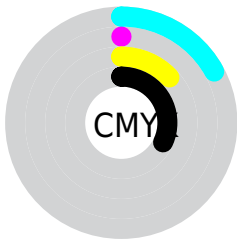
Blue (59%)



Red (56%)

Yellow (65%)

Blue (68%)

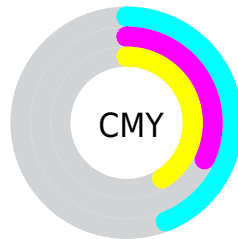


Cyan (17%)

Magenta (0%)

Yellow (13%)

Black (32%)



Cyan (44%)

Magenta (32%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6853, -15.2604, 9.6018 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 61.6853, -15.2604, 9.6018 by changing the saturation by 10% instead.

■ 61.6853, -15.2604,
9.6018

■ 61.6853, -15.2604,
9.6018

183.8055,
-27.3978, 19.2554

■ 51.0131, -13.8964,
8.5940

■ 84.9638, -17.9557,
11.6484

■ 41.0379, -12.5080,
7.5901

■ 97.5009, -19.2952,
12.6898

■ 31.8139, -11.0835,
6.5849

110.6003,
-20.6344, 13.7453

■ 23.4082, -9.6018,
5.5683

124.2390,
-21.9759, 14.8158

■ 15.9098, -8.0267,
4.5219

138.3963,
-23.3216, 15.9017

■ 9.4457, -7.1350,
4.0295

153.0539,

0.0000, NaN, NaN

-24.6731, 17.0034

0.0000, NaN, NaN

168.1953,
-26.0315, 18.1213

0.0000, NaN, NaN

■ 61.6853, -15.2604,
9.6018

■ 61.6853, -15.2604,
9.6018

■ 60.1740, -21.5610,
13.0560

■ 63.3892, -8.3879,
6.0067

■ 58.8554, -27.2175,
16.3282

■ 65.2757, -1.0122,
2.3051

■ 57.7327, -32.1713,
19.3801

■ 67.3390, 6.7936,
-1.4690

■ 56.8047, -36.3768,
22.1748

■ 69.5706, 14.9612,
-5.2864

■ 56.0670, -39.8080,
24.6794

■ 71.9619, 23.4279,
-9.1225

■ 55.5112, -42.4634,
26.8677

■ 74.5038, 32.1377,
-12.9573

■ 55.1241, -44.3715,
28.7212

■ 75.9026, 37.2991,
-18.7335

■ 54.8835, -45.6101,
30.2277

■ 76.3993, 39.7427,
-25.6480

■ 54.8215, -45.9322,
30.6322

Harmonies

Analogous

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



61.6866, -10.4408, 13.9023



61.6853, -15.2604, 9.6018



61.6866, -16.9137, 3.1521

Triad

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



61.6866, -15.2616, 9.6026



61.6866, -3.0788, -11.8018



61.6866, 9.4271, 9.9190

Complementary

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



61.6853, -15.2604, 9.6018



56.2003, 9.9273, -3.2573

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.



61.6866, 11.6189, 3.5627



61.6853, -15.2604, 9.6018



61.6866, 4.1922, -9.4558

Square

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



61.6866, -15.2616, 9.6026



61.6866, -10.0837, -9.7035



61.6866, 9.6602, -3.6170



61.6866, 3.8012, 14.0692

Rectangle

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



61.6853, -15.2604, 9.6018



61.6866, -16.0603, -1.6716



61.6866, 9.6602, -3.6170



61.6866, 10.6015, 7.9964

Sweetspot

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



61.6866, -15.2616, 9.6026



85.2360, -9.6141, 7.2164



63.2731, -9.8623, 14.0910



39.6582, -4.7867, 3.5194



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.6866, -15.2616, 9.6026



81.7958, -23.5393, 14.5321



62.0841, -13.0142, 3.9099



29.9498, -4.8466, 3.2986



46.9956, -39.3165, 26.1326



7.8927, -6.2189, 3.5596

Inverse Universe

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



56.2003, 9.9273, -3.2573



72.9337, 17.1840, -6.2398



55.7582, 7.5981, 3.0245



28.4860, 1.8659, -0.1326



27.8295, 52.0354, -15.9436



4.7259, 8.9770, -3.7973

Previews

White Background



This preview shows how the HunterLab color 61.6853, -15.2604, 9.6018 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 61.6853, -15.2604, 9.6018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

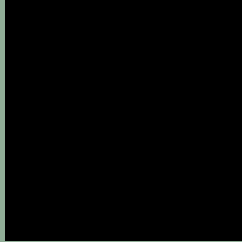
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

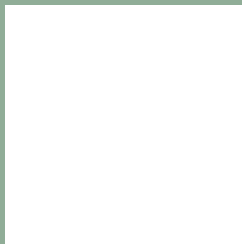
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.6853, -15.2604, 9.6018 Background



This preview shows how black text looks on a background with the HunterLab color 61.6853, -15.2604, 9.6018.



This preview shows how white text looks on a background with the HunterLab color 61.6853,

-15.2604, 9.6018.

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

61.6853, -15.2604, 9.6018

Protanopia

61.5639, -3.4873, 11.2901

Deuteranopia

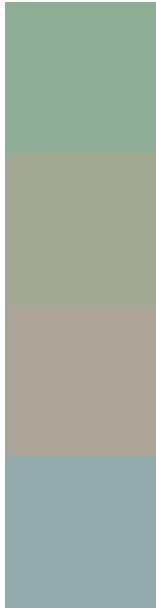
61.5742, 4.2987, 8.5792



Tritanopia

61.7599, -6.8472, -4.5498

Trichromacy



Original Color

61.6853, -15.2604, 9.6018

Protanomaly

61.5018, -8.2278, 10.7437

Deuteranomaly

61.5371, -3.2665, 8.8251

Tritanomaly

61.5571, -9.8352, 0.6499

Monochromacy



Original Color

61.6853, -15.2604, 9.6018

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.5885, -7.8498, 5.5424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6853, -15.2604, 9.6018 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(144, 173, 151)` looks like.

```
.text, #text, p{  
    color:rgb(144, 173, 151)  
}
```

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(144, 173, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 173, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6853, -15.2604, 9.6018 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(144, 173, 151) }
```


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

```
.border{ border-color:rgb(144, 173, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 173, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 173, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 173, 151);  
box-shadow:4px 4px 4px 4px rgb(144, 173,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6853, -15.2604, 9.6018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 173, 151) }
```

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

```
.background{ background-color: rgb(144,  
173, 151) }
```

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