

Converting Colors

HunterLab(31.5854, 36.6676,
-5.4913)

Have a look what the booklet for
HunterLab(31.5854, 36.6676,
-5.4913) contains.

HunterLab(31.5854, 36.6676, -5.4913)	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(31.5854, 36.6676,
-5.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	95356A
RGB	149, 53, 106
RGB Percent	58%, 21%, 42%
CMY	0.4157, 0.7921, 0.5843
CMYK	0.00, 0.64, 0.29, 0.42
HSL	327°, 48%, 40%
HSV	327°, 64%, 58%
XYZ	16.2691, 9.9764, 14.7038
YIQ	87.7460, 40.2030, 36.8350

Conversions

Conversions Part 2

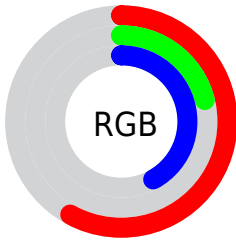
Format	Color
R_{YB}	149, 53, 106
Decimal	9778538
CIE _{Lab}	37.80, 45.72, -9.85
CIE _{LCh}	38, 46.766, 347.842
Yxy	9.9769, 0.3973, 0.2436
Android (android.graphics.Color)	4287968618 (0xFF95356A)
YUV	87.7460, 8.9992, 53.7198
Hunter-Lab	31.5854, 36.6676, -5.4913

Details

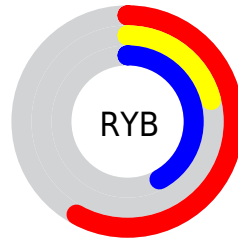
The HunterLab color **31.5854, 36.6676, -5.4913** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.0589, -30.8880, 15.4190**, and the grayscale version is **31.1043, -1.6596, 1.6900**.

A 20% lighter version of the original color is **50.8569, 39.7890, -5.1534**, and **16.5791, 30.2968, -4.0508** is the 20% darker color. If you saturate the color by 10%, you get **29.4782, 41.4150, -5.0177**, and if you desaturate by 10%, it is **34.2013, 31.0549, -5.2985**.

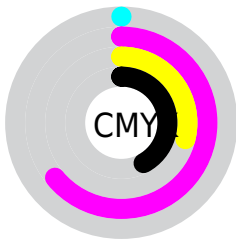
Distribution



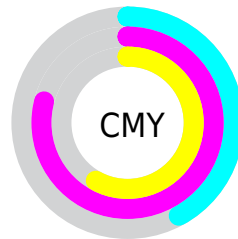
- Red (58%)
- Green (21%)
- Blue (42%)



- Red (58%)
- Yellow (21%)
- Blue (42%)



- Cyan (0%)
- Magenta (64%)
- Yellow (29%)
- Black (42%)



- Cyan (42%)
- Magenta (79%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5854, 36.6676, -5.4913 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 31.5854, 36.6676, -5.4913 by changing the saturation by 10% instead.

31.5854, 36.6676,
-5.4913

31.5854, 36.6676,
-5.4913

138.0243, 48.3593,
-3.5339

23.2027, 34.8415,
-5.3955

50.7464, 40.0001,
-5.4495

15.7292, 32.9887,
-5.2116

61.4025, 41.4932,
-5.3296

9.2931, 31.3799,
-4.9362

72.7149, 42.8754,
-5.1517

0.0000, INF, -NF

0.0000, NaN, NaN

84.6476, 44.1534,
-4.9205

0.0000, NaN, NaN

97.1699, 45.3345,
-4.6400

0.0000, NaN, NaN

0.0000, NaN, NaN

110.2551, 46.4252,

-4.3135

0.0000, NaN, NaN

123.8801, 47.4316,
-3.9440

■ 31.5854, 36.6676,
-5.4913

■ 31.5854, 36.6676,
-5.4913

■ 29.4782, 41.4150,
-5.0177

■ 34.2013, 31.0549,
-5.2985

■ 27.9190, 44.9045,
-3.8313

■ 37.2648, 24.9526,
-4.5441

■ 26.9098, 46.8574,
-1.9854

■ 40.7147, 18.6336,
-3.3411

■ 26.4626, 47.6349,
-0.8604

■ 44.4939, 12.2742,
-1.7919

■ 48.5532, 5.9733,
0.0211

■ 52.8519, -0.2219,
2.0353

■ 57.3565, -6.2951,
4.2047

■ 62.0402, -12.2472,
6.4957

■ 66.8810, -18.0878,
8.8840

Harmonies

Analogous

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



31.5862, 26.1183, -26.7754



31.5854, 36.6676, -5.4913



31.5862, 35.4782, 9.7842

Triad

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



31.5862, 36.6655, -5.4904



31.5862, -11.0194, 19.2418



31.5862, -20.6350, -30.7519

Complementary

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



31.5854, 36.6676, -5.4913



48.0589, -30.8880, 15.4190

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.



31.5862, -27.0035, -9.2649



31.5854, 36.6676, -5.4913



31.5862, -22.3067, 16.2049

Square

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



31.5862, 36.6655, -5.4904



31.5862, 5.4354, 19.4506



31.5862, -27.5433, 7.5496



31.5862, -8.2294, -45.7305

Rectangle

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



31.5854, 36.6676, -5.4913



31.5862, 28.2100, 15.3912



31.5862, -27.5433, 7.5496



31.5862, -23.4292, -23.6566

Sweetspot

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



31.5862, 36.6655, -5.4904



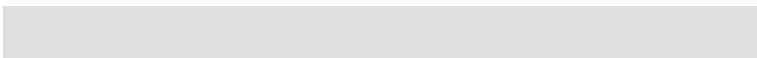
62.2382, 12.1605, -1.2134



26.6989, 29.3355, -46.1775



28.6400, 6.7579, -0.8635



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



31.5862, 36.6655, -5.4904



38.4948, 57.5870, -6.1737



30.4241, 31.6411, 11.1300



24.2193, 1.2970, 0.5020



24.2895, 43.7457, -0.9656



2.7957, 5.2291, -1.6150

Inverse Universe

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



31.5862, 36.6655, -5.4904



38.4948, 57.5870, -6.1737



49.2169, -23.9530, -1.2065



24.2193, 1.2970, 0.5020



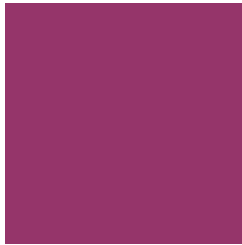
24.2895, 43.7457, -0.9656



2.7957, 5.2291, -1.6150

Previews

White Background



This preview shows how the HunterLab color 31.5854, 36.6676, -5.4913 looks on a white 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

Black Background



This preview shows how the HunterLab color 31.5854, 36.6676, -5.4913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.5854, 36.6676, -5.4913 Background



This preview shows how black text looks on a background with the HunterLab color 31.5854, 36.6676, -5.4913.



This preview shows how white text looks on a background with the HunterLab color 31.5854, 36.6676, -5.4913.

-5.4913.

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

31.5854, 36.6676, -5.4913

Protanopia

31.8663, 3.4249, -20.2560

Deuteranopia

31.7539, 2.1695, -3.3838



Tritanopia

31.7352, 26.8347, 10.1040

Trichromacy



Original Color

31.5854, 36.6676, -5.4913

Protanomaly

30.5301, 14.5252, -16.6904

Deuteranomaly

30.8580, 14.1079, -5.3936

Tritanomaly

31.5041, 30.3204, 5.2930

Monochromacy



Original Color

31.5854, 36.6676, -5.4913

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.2876, 11.8963, -2.3222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5854, 36.6676, -5.4913 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(149, 53, 106)` looks like.

```
.text, #text, p{  
    color:rgb(149, 53, 106)  
}
```

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(149, 53, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 53, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5854, 36.6676, -5.4913 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(149, 53, 106) }
```


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

```
.border{ border-color:rgb(149, 53, 106) }
```

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

Here you see how a box with a 4 pixel rgb(149, 53, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 53, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 53, 106);  
box-shadow:4px 4px 4px 4px rgb(149, 53,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5854, 36.6676, -5.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 53, 106) }
```

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

```
.background{ background-color: rgb(149, 53,  
106) }
```

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