

Converting Colors

HunterLab(30.8860, 51.7643,
-34.6445)

Have a look what the booklet for
HunterLab(30.8860, 51.7643,
-34.6445) contains.

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Color

**HunterLab(30.8860, 51.7643,
-34.6445)**

Conversions

Conversions Part 1

Format	Color
Hex	951F95
RGB	149, 31, 149
RGB Percent	58%, 12%, 58%
CMY	0.4157, 0.8784, 0.4157
CMYK	0.00, 0.79, 0.00, 0.42
HSL	300°, 66%, 35%
HSV	300°, 79%, 58%
XYZ	18.3092, 9.5394, 29.3100
YIQ	79.7340, 32.4500, 61.7140

Conversions

Conversions Part 2

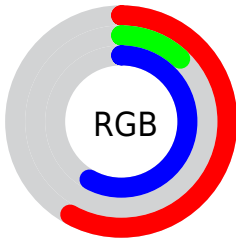
Format	Color
R_{YB}	149, 31, 149
Decimal	9772949
CIE _{Lab}	37.00, 60.30, -37.75
CIE _{LCh}	37, 71.146, 327.953
Yxy	9.5399, 0.3203, 0.1669
Android (android.graphics.Color)	4287963029 (0xFF951F95)
YUV	79.7340, 34.1481, 60.7463
Hunter-Lab	30.8860, 51.7643, -34.6445

Details

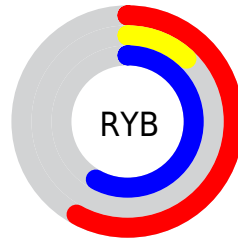
The HunterLab color **30.8860, 51.7643, -34.6445** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.7820, -37.7595, 26.5223**, and the grayscale version is **28.1006, -1.4994, 1.5268**.

A 20% lighter version of the original color is **49.9636, 55.8027, -36.0260**, and **18.0076, 35.6313, -25.5156** is the 20% darker color. If you saturate the color by 10%, you get **29.8887, 55.2315, -37.0199**, and if you desaturate by 10%, it is **32.4134, 46.7682, -31.2191**.

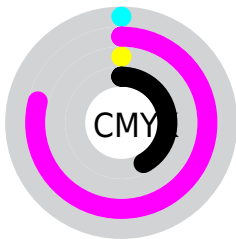
Distribution



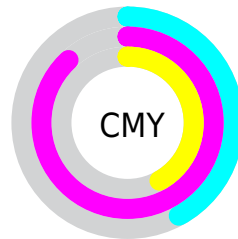
- Red (58%)
- Green (12%)
- Blue (58%)



- Red (58%)
- Yellow (12%)
- Blue (58%)



- Cyan (0%)
- Magenta (79%)
- Yellow (0%)
- Black (42%)



- Cyan (42%)
- Magenta (88%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8860, 51.7643, -34.6445 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 30.8860, 51.7643, -34.6445 by changing the saturation by 10% instead.

30.8860, 51.7643,
-34.6445

30.8860, 51.7643,
-34.6445

136.8780, 67.7340,
-39.6701

22.5720, 49.6500,
-34.2856

49.9264, 55.9617,
-35.8504

15.1760, 47.7754,
-34.4701

60.5283, 57.9392,
-36.5028

8.8054, 47.0878,
-36.3508

71.7898, 59.8157,
-37.1361

0.0000, INF, -NF

0.0000, NaN, NaN

83.6743, 61.5901,
-37.7345

0.0000, NaN, NaN

96.1505, 63.2648,
-38.2900

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1918, 64.8440,

-38.7986

122.7746, 66.3321,
-39.2587

■ 30.8860, 51.7643,
-34.6445

■ 30.8860, 51.7643,
-34.6445

■ 29.8887, 55.2315,
-37.0199

■ 32.4134, 46.7682,
-31.2191

■ 29.3015, 57.3553,
-38.4747

■ 34.4622, 40.5785,
-26.9729

■ 29.2568, 57.5197,
-38.5873

■ 36.9975, 33.5989,
-22.1808

■ 39.9684, 26.1958,
-17.0928

■ 43.3201, 18.6432,
-11.8963

■ 47.0007, 11.1182,
-6.7126

■ 50.9640, 3.7207,
-1.6105

■ 55.1711, -3.5029,
3.3778

■ 59.5891, -10.5392,
8.2424

Harmonies

Analogous

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



30.8867, 24.8112, -74.2306



30.8860, 51.7643, -34.6445



30.8867, 64.0804, -0.0287

Triad

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



30.8867, 51.7628, -34.6431



30.8867, 0.1183, 21.6207



30.8867, -34.0890, -29.0842

Complementary

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



30.8860, 51.7643, -34.6445



46.7820, -37.7595, 26.5223

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.



30.8867, -36.9278, 3.2987



30.8860, 51.7643, -34.6445



30.8867, -21.4109, 21.4927

Square

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



30.8867, 51.7628, -34.6431



30.8867, 28.8556, 21.1517



30.8867, -33.1560, 17.5897



30.8867, -23.5703, -69.5706

Rectangle

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



30.8860, 51.7643, -34.6445



30.8867, 60.0818, 12.8669



30.8867, -33.1560, 17.5897



30.8867, -35.7873, -16.3939

Sweetspot

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



30.8867, 51.7628, -34.6431



60.2379, 20.1974, -12.6479



18.5517, 29.8864, -78.9191



27.6200, 11.0436, -7.0116



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.



30.8867, 51.7628, -34.6431



39.4198, 75.9940, -50.9670



28.4749, 42.5089, -1.8521



24.3088, 1.7770, -0.7698



26.8403, 52.7688, -35.4001



2.9694, 5.8379, -3.9164

Inverse Universe

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



30.8867, 51.7628, -34.6431



39.4198, 75.9940, -50.9670



47.4604, -33.5662, 16.5724



24.3088, 1.7770, -0.7698



26.8403, 52.7688, -35.4001



2.9694, 5.8379, -3.9164

Previews

White Background



This preview shows how the HunterLab color 30.8860, 51.7643, -34.6445 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 30.8860, 51.7643, -34.6445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

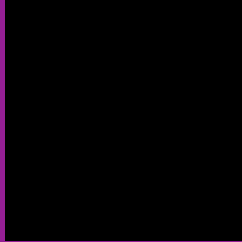
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.8860, 51.7643, -34.6445 Background



This preview shows how black text looks on a background with the HunterLab color 30.8860, 51.7643, -34.6445.



This preview shows how white text looks on a background with the HunterLab color 30.8860, 51.7643, -34.6445.

-34.6445.

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

30.8860, 51.7643, -34.6445

Protanopia

31.3579, 11.0921, -63.1394

Deuteranopia

31.3083, 2.4658, -28.3860



Tritanopia

31.0799, 24.2470, 9.1431

Trichromacy



Original Color

30.8860, 51.7643, -34.6445

Protanomaly

27.2570, 21.5408, -64.4766

Deuteranomaly

28.7264, 20.2900, -36.4023

Tritanomaly

30.2633, 33.8219, -2.9162

Monochromacy



Original Color

30.8860, 51.7643, -34.6445

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.3284, 18.1328, -11.8379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8860, 51.7643, -34.6445 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, 31, 149)` looks like.

```
.text, #text, p{  
    color:rgb(149, 31, 149)  
}
```

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, 31, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 31, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8860, 51.7643, -34.6445 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, 31, 149) }
```


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

```
.border{ border-color:rgb(149, 31, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 31, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 31, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 31, 149);  
box-shadow:4px 4px 4px 4px rgb(149, 31,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8860, 51.7643, -34.6445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 31, 149) }
```

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

```
.background{ background-color: rgb(149, 31,  
149) }
```

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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