

Converting Colors

HunterLab(31.7617, 41.9835,
-0.2589)

Have a look what the booklet for
HunterLab(31.7617, 41.9835,
-0.2589) contains.

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Color

**HunterLab(31.7683, 41.8795,
-0.3448)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9F2D60 |
| RGB | 159, 45, 96 |
| RGB Percent | 62%, 18%, 38% |
| CMY | 0.3765, 0.8235, 0.6235 |
| CMYK | 0.00, 0.72, 0.40, 0.38 |
| HSL | 333°, 56%, 40% |
| HSV | 333°, 72%, 62% |
| XYZ | 17.3478, 10.0922, 12.1000 |
| YIQ | 84.9000, 51.5730, 40.0290 |

Conversions

Conversions Part 2

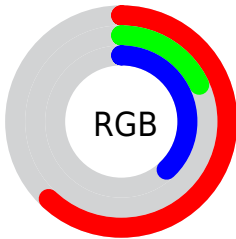
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 159, 45, 96 |
| Decimal | 10431840 |
| CIELab | 38.01, 50.83, -3.04 |
| CIELCh | 38, 50.918, 356.580 |
| Yxy | 10.0928, 0.4387, 0.2552 |
| Android (android.graphics.Color) | 4288621920 (0xFF9F2D60) |
| YUV | 84.9000, 5.4723, 64.9857 |
| Hunter-Lab | 31.7683, 41.8795, -0.3448 |

Details

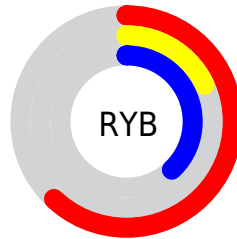
The HunterLab color **31.7683, 41.8795, -0.3448** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.4171, -33.7823, 14.7297**, and the grayscale version is **30.0722, -1.6046, 1.6339**.

A 20% lighter version of the original color is **50.9327, 45.3079, 0.5214**, and **17.6461, 31.5245, 1.2863** is the 20% darker color. If you saturate the color by 10%, you get **29.9108, 45.9397, 1.2711**, and if you desaturate by 10%, it is **34.2259, 36.5929, -1.3224**.

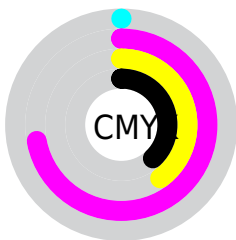
Distribution



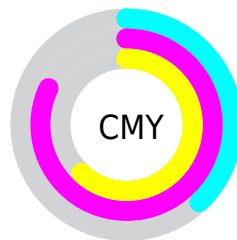
- Red (62%)
- Green (18%)
- Blue (38%)



- Red (62%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (72%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7683, 41.8795, -0.3448 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 31.7683, 41.8795, -0.3448 by changing the saturation by 10% instead.

31.7683, 41.8795,
-0.3448

31.7683, 41.8795,
-0.3448

138.3232, 55.1106,
4.2118

23.3678, 39.9227,
-0.6132

50.9607, 45.5403,
0.3682

15.8743, 38.0039,
-0.8125

61.6308, 47.2091,
0.7988

9.4159, 36.4898,
-0.9262

72.9564, 48.7684,
1.2734

0.0000, INF, NaN

0.0000, NaN, NaN

84.9016, 50.2228,
1.7888

0.0000, NaN, NaN

97.4358, 51.5783,
2.3424

0.0000, NaN, NaN

110.5325, 52.8410,

0.0000, NaN, NaN

124.1685, 54.0166,
3.5557

■ 31.7683, 41.8795,
-0.3448

■ 31.7683, 41.8795,
-0.3448

■ 29.9108, 45.9397,
1.2711

■ 34.2259, 36.5929,
-1.3224

■ 28.6711, 48.4119,
3.4433

■ 37.2250, 30.5276,
-1.6821

■ 27.9777, 49.5444,
5.4289

■ 40.6970, 24.0550,
-1.4977

■ 44.5728, 17.4364,
-0.8627

■ 48.7907, 10.8288,
0.1336

■ 53.2987, 4.3141,
1.4160

■ 58.0543, -2.0734,
2.9247

■ 63.0231, -8.3264,
4.6138

■ 68.1776, -14.4517,
6.4485

Harmonies

Analogous

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



31.7692, 33.5399, -22.9419



31.7683, 41.8795, -0.3448



31.7692, 36.5231, 13.4004

Triad

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



31.7692, 41.8769, -0.3439



31.7692, -16.0237, 19.5022



31.7692, -18.9238, -41.1181

Complementary

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



31.7683, 41.8795, -0.3448



51.4171, -33.7823, 14.7297

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.



31.7692, -27.5427, -17.3084



31.7683, 41.8795, -0.3448



31.7692, -26.1553, 15.2390

Square

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



31.7692, 41.8769, -0.3439



31.7692, 0.4406, 20.3172



31.7692, -29.8541, 3.6715



31.7692, -3.7792, -53.5219

Rectangle

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



31.7683, 41.8795, -0.3448



31.7692, 26.4505, 17.7455



31.7692, -29.8541, 3.6715



31.7692, -22.5348, -33.6982

Sweetspot

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



31.7692, 41.8769, -0.3439



64.8712, 15.1293, 0.0683



27.4775, 38.6067, -53.1694



30.1090, 8.2421, -0.1431



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



31.7692, 41.8769, -0.3439



38.9437, 63.7209, 3.3516



31.4684, 35.3646, 15.3308



25.8708, 1.3001, 0.8396



24.8809, 44.0915, 4.5876



3.4510, 6.3446, -1.1391

Inverse Universe

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



31.7692, 41.8769, -0.3439



38.9437, 63.7209, 3.3516



50.9335, -23.3143, -7.2057



25.8708, 1.3001, 0.8396



24.8809, 44.0915, 4.5876



3.4510, 6.3446, -1.1391

Previews

White Background



This preview shows how the HunterLab color 31.7683, 41.8795, -0.3448 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 × Fail

Black Background



This preview shows how the HunterLab color 31.7683, 41.8795, -0.3448 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 31.7683, 41.8795, -0.3448 Background



This preview shows how black text looks on a background with the HunterLab color 31.7683, 41.8795, -0.3448.



This preview shows how white text looks on a background with the HunterLab color 31.7683, 41.8795,

-0.3448.

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

31.7683, 41.8795, -0.3448

Protanopia

32.1021, 2.3094, -15.3969

Deuteranopia

32.2029, 1.7396, 2.0647



Tritanopia

31.7896, 33.3117, 12.7059

Trichromacy



Original Color

31.7683, 41.8795, -0.3448

Protanomaly

30.3829, 15.7232, -12.0689

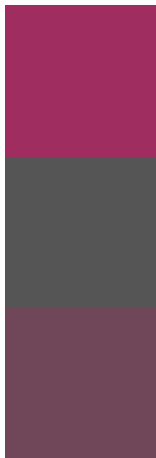
Deuteranomaly

30.7772, 16.5156, -0.2515

Tritanomaly

31.6285, 36.4053, 8.6339

Monochromacy



Original Color

31.7683, 41.8795, -0.3448

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.2341, 14.0232, -0.9086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7683, 41.8795, -0.3448 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(159, 45, 96)` looks like.

```
.text, #text, p{  
    color:rgb(159, 45, 96)  
}
```

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(159, 45, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 45, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7683, 41.8795, -0.3448 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(159, 45, 96) }
```


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

```
.border{ border-color:rgb(159, 45, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 45, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 45, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 45, 96);  
box-shadow:4px 4px 4px 4px rgb(159, 45,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7683, 41.8795, -0.3448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 45, 96) }
```

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

```
.background{ background-color: rgb(159, 45,  
96) }
```

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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