

Converting Colors

HunterLab(27.5005, 31.7819,
3.7878)

Have a look what the booklet for
HunterLab(27.5005, 31.7819,
3.7878) contains.

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Color

**HunterLab(27.4165, 31.8201,
3.8196)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 882C49 |
| RGB | 136, 44, 73 |
| RGB Percent | 53%, 17%, 29% |
| CMY | 0.4667, 0.8274, 0.7137 |
| CMYK | 0.00, 0.68, 0.46, 0.47 |
| HSL | 341°, 51%, 35% |
| HSV | 341°, 68%, 53% |
| XYZ | 12.2566, 7.5166, 7.1082 |
| YIQ | 74.8140, 45.5230, 28.5230 |

Conversions

Conversions Part 2

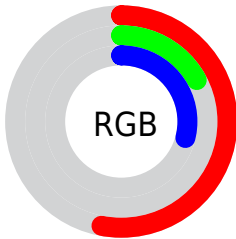
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 136, 44, 73 |
| Decimal | 8924233 |
| CIE _{Lab} | 32.96, 41.59, 3.88 |
| CIE _{LCh} | 33, 41.772, 5.324 |
| Yxy | 7.5171, 0.4559, 0.2796 |
| Android (android.graphics.Color) | 4287114313 (0xFF882C49) |
| YUV | 74.8140, -0.8943, 53.6601 |
| Hunter-Lab | 27.4165, 31.8201, 3.8196 |

Details

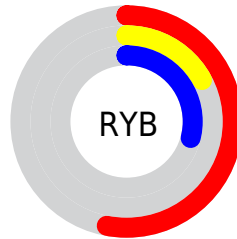
The HunterLab color **27.4165, 31.8201, 3.8196** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43.8241, -25.7899, 7.7320**, and the grayscale version is **26.4516, -1.4114, 1.4372**.

A 20% lighter version of the original color is **45.9170, 34.8165, 5.5458**, and **13.5760, 23.9397, 3.4202** is the 20% darker color. If you saturate the color by 10%, you get **25.5931, 35.7295, 5.2669**, and if you desaturate by 10%, it is **29.7232, 27.1448, 2.7421**.

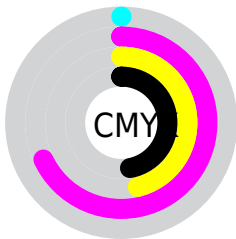
Distribution



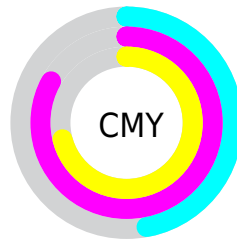
- Red (53%)
- Green (17%)
- Blue (29%)



- Red (53%)
- Yellow (17%)
- Blue (29%)



- Cyan (0%)
- Magenta (68%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4165, 31.8201, 3.8196 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 27.4165, 31.8201, 3.8196 by changing the saturation by 10% instead.

27.4165, 31.8201,
3.8196

27.4165, 31.8201,
3.8196

131.1081, 42.6285,
11.1781

19.4615, 30.0751,
3.1111

45.8324, 34.9762,
5.2951

12.4717, 28.3192,
2.4121

56.1555, 36.3735,
6.0657

5.7207, 34.4621,
3.1197

67.1548, 37.6565,
6.8596

0.0000, INF, NaN

0.0000, NaN, NaN

78.7911, 38.8333,
7.6770

0.0000, NaN, NaN

91.0313, 39.9120,
8.5178

0.0000, NaN, NaN

103.8469, 40.8999,

0.0000, NaN, NaN

9.3818

0.0000, NaN, NaN

117.2131, 41.8034,
10.2687

■ 27.4165, 31.8201,
3.8196

■ 27.4165, 31.8201,
3.8196

■ 25.5931, 35.7295,
5.2669

■ 29.7232, 27.1448,
2.7421

■ 24.2878, 38.5261,
7.0082

■ 32.4547, 22.0472,
2.0428

■ 23.4387, 40.1868,
8.8511

■ 35.5515, 16.7766,
1.6928

■ 23.2544, 40.5696,
9.2455

■ 38.9577, 11.4913,
1.6450

■ 42.6256, 6.2772,
1.8501

■ 46.5157, 1.1727,
2.2633

■ 50.5961, -3.8116,
2.8471

■ 54.8413, -8.6798,
3.5712

■ 59.2305, -13.4429,
4.4115

Harmonies

Analogous

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



27.4172, 28.4229, -11.9013



27.4165, 31.8201, 3.8196



27.4172, 24.9102, 12.7533

Triad

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



27.4172, 31.8179, 3.8203



27.4172, -15.6781, 15.4407



27.4172, -12.0703, -34.7334

Complementary

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



27.4165, 31.8201, 3.8196



43.8241, -25.7899, 7.7320

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.



27.4172, -20.5586, -18.4636



27.4165, 31.8201, 3.8196



27.4172, -22.3214, 10.3527

Square

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



27.4172, 31.8179, 3.8203



27.4172, -3.9806, 16.8820



27.4172, -23.9042, -1.0594



27.4172, 1.1460, -39.6825

Rectangle

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



27.4165, 31.8201, 3.8196



27.4172, 16.0886, 15.5009



27.4172, -23.9042, -1.0594



27.4172, -15.4772, -30.1063

Sweetspot

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



27.4172, 31.8179, 3.8203



55.1955, 10.2514, 2.3499



25.8786, 33.2928, -36.8361



25.9851, 5.7468, 1.0950



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



27.4172, 31.8179, 3.8203



33.0017, 49.5405, 8.1351



29.5633, 22.3488, 13.8280



22.5231, 0.9525, 1.0737



22.6268, 39.4814, 8.9447



1.9087, 3.4533, -0.1972

Inverse Universe

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



27.4172, 31.8179, 3.8203



33.0017, 49.5405, 8.1351



39.4193, -14.2116, -10.9928



22.5231, 0.9525, 1.0737



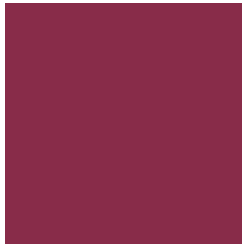
22.6268, 39.4814, 8.9447



1.9087, 3.4533, -0.1972

Previews

White Background



This preview shows how the HunterLab color 27.4165, 31.8201, 3.8196 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 27.4165, 31.8201, 3.8196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

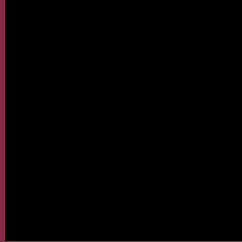
Any Text WCAG AA × Fail

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 27.4165, 31.8201, 3.8196 Background



This preview shows how black text looks on a background with the HunterLab color 27.4165, 31.8201, 3.8196.

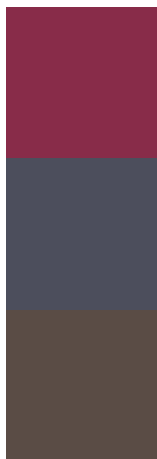


This preview shows how white text looks on a background with the HunterLab color 27.4165, 31.8201,

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

27.4165, 31.8201, 3.8196

Protanopia

27.8532, 0.1973, -4.3867

Deuteranopia

27.8787, 1.6343, 5.2335



Tritanopia

27.5599, 27.6126, 10.4764

Trichromacy



Original Color

27.4165, 31.8201, 3.8196

Protanomaly

26.7376, 10.7891, -2.3933

Deuteranomaly

26.8976, 12.6711, 4.0236

Tritanomaly

27.4047, 29.0559, 8.1464

Monochromacy



Original Color

27.4165, 31.8201, 3.8196

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.8894, 9.8458, 1.2885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4165, 31.8201, 3.8196 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(136, 44, 73)` looks like.

```
.text, #text, p{  
    color:rgb(136, 44, 73)  
}
```

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(136, 44, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 44, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4165, 31.8201, 3.8196 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(136, 44, 73) }
```


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

```
.border{ border-color:rgb(136, 44, 73) }
```

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

Here you see how a box with a 4 pixel rgb(136, 44, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 44, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 44, 73);  
box-shadow:4px 4px 4px 4px rgb(136, 44,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4165, 31.8201, 3.8196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 44, 73) }
```

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

```
.background{ background-color: rgb(136, 44,  
73) }
```

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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