

Converting Colors

HunterLab(27.1871, 38.2151,
-1.7785)

Have a look what the booklet for
HunterLab(27.1871, 38.2151,
-1.7785) contains.

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Color

**HunterLab(27.1871, 38.2151,
-1.7785)**

Conversions

Conversions Part 1

Format	Color
Hex	8C2256
RGB	140, 34, 86
RGB Percent	55%, 13%, 34%
CMY	0.4510, 0.8666, 0.6627
CMYK	0.00, 0.76, 0.39, 0.45
HSL	331°, 61%, 34%
HSV	331°, 76%, 55%
XYZ	13.0669, 7.3914, 9.5421
YIQ	71.6220, 46.4840, 38.6440

Conversions

Conversions Part 2

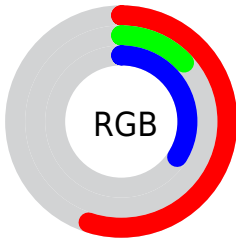
Format	Color
R_{YB}	140, 34, 86
Decimal	9183830
CIE Lab	32.68, 48.22, -4.90
CIE LCh	33, 48.467, 354.196
Yxy	7.3918, 0.4356, 0.2464
Android (android.graphics.Color)	4287373910 (0xFF8C2256)
YUV	71.6220, 7.0884, 59.9675
Hunter-Lab	27.1871, 38.2151, -1.7785

Details

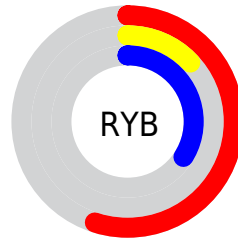
The HunterLab color **27.1871, 38.2151, -1.7785** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.4984, -30.5389, 14.5816**, and the grayscale version is **25.2876, -1.3493, 1.3739**.

A 20% lighter version of the original color is **45.5990, 41.7188, -1.4579**, and **14.4616, 25.8730, 0.7635** is the 20% darker color. If you saturate the color by 10%, you get **25.7655, 41.3146, -0.3640**, and if you desaturate by 10%, it is **29.1249, 33.9403, -2.6037**.

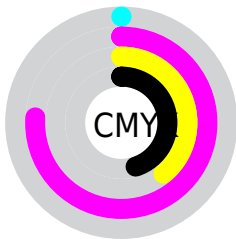
Distribution



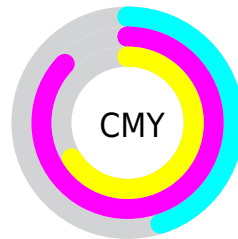
- Red (55%)
- Green (13%)
- Blue (34%)



- Red (55%)
- Yellow (13%)
- Blue (34%)



- Cyan (0%)
- Magenta (76%)
- Yellow (39%)
- Black (45%)














- Cyan (45%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1871, 38.2151, -1.7785 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 27.1871, 38.2151, -1.7785 by changing the saturation by 10% instead.

 27.1871, 38.2151, -1.7785	 27.1871, 38.2151, -1.7785
130.7213, 51.1333, 1.8191	 19.2570, 36.3038, -1.8988
 45.5600, 41.8218, -1.3252	 12.2954, 34.5081, -1.9323
 55.8640, 43.4618, -1.0108	 5.4497, 43.6146, -3.4313
 66.8454, 44.9889, -0.6456	0.0000, INF, NaN
	0.0000, NaN, NaN
 78.4647, 46.4081, -0.2337	0.0000, NaN, NaN
	0.0000, NaN, NaN
 90.6888, 47.7257, 0.2214	0.0000, NaN, NaN
	0.0000, NaN, NaN
 103.4890, 48.9484,	

0.7167

0.0000, NaN, NaN

116.8404, 50.0824,
1.2500

■ 27.1871, 38.2151,
-1.7785

■ 27.1871, 38.2151,
-1.7785

■ 25.7655, 41.3146,
-0.3640

■ 29.1249, 33.9403,
-2.6037

■ 24.8400, 43.0598,
1.5344

■ 31.5384, 28.8629,
-2.8532

■ 24.4971, 43.6895,
2.3608

■ 34.3733, 23.3238,
-2.5938

■ 37.5712, 17.5801,
-1.9137

■ 41.0783, 11.7968,
-0.8987

■ 44.8481, 6.0665,
0.3787

■ 48.8420, 0.4334,
1.8613

■ 53.0286, -5.0873,
3.5052

■ 57.3827, -10.4963,
5.2777

Harmonies

Analogous

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



27.1878, 29.6291, -22.9924



27.1871, 38.2151, -1.7785



27.1878, 34.2757, 11.2250

Triad

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



27.1878, 38.2128, -1.7777



27.1878, -13.3512, 17.1806



27.1878, -17.7376, -36.5300

Complementary

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



27.1871, 38.2151, -1.7785



44.4984, -30.5389, 14.5816

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.



27.1878, -24.8954, -14.1639



27.1871, 38.2151, -1.7785



27.1878, -22.8216, 13.9350

Square

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



27.1878, 38.2128, -1.7777



27.1878, 1.8560, 17.7919



27.1878, -26.5032, 4.3784



27.1878, -4.6093, -49.4738

Rectangle

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



27.1871, 38.2151, -1.7785



27.1878, 25.4676, 15.2883



27.1878, -26.5032, 4.3784



27.1878, -20.7823, -29.3928

Sweetspot

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



27.1878, 38.2128, -1.7777



55.6290, 13.9624, -0.8431



22.5040, 33.8823, -50.9078



25.9478, 7.8916, -0.6467



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.1878, 38.2128, -1.7777



33.2781, 56.6598, 1.2994



26.1447, 33.9654, 13.2717



22.5540, 1.1187, 0.6334



23.1003, 41.2143, 2.1025



1.9594, 3.6353, -0.9028

Inverse Universe

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



27.1878, 38.2128, -1.7777



33.2781, 56.6598, 1.2994



45.8146, -22.6234, -4.2738



22.5540, 1.1187, 0.6334



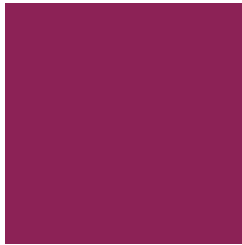
23.1003, 41.2143, 2.1025



1.9594, 3.6353, -0.9028

Previews

White Background



This preview shows how the HunterLab color 27.1871, 38.2151, -1.7785 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 27.1871, 38.2151, -1.7785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

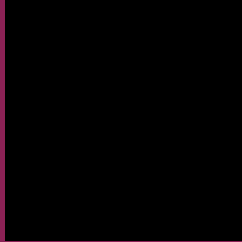
Any Text WCAG AA × Fail

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 27.1871, 38.2151, -1.7785 Background



This preview shows how black text looks on a background with the HunterLab color 27.1871, 38.2151, -1.7785.



This preview shows how white text looks on a background with the HunterLab color 27.1871, 38.2151,

-1.7785.

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

27.1871, 38.2151, -1.7785

Protanopia

27.7145, 2.6252, -16.9336

Deuteranopia

27.7385, 1.7540, 0.4838



Tritanopia

27.2036, 29.6109, 11.4198

Trichromacy



Original Color

27.1871, 38.2151, -1.7785

Protanomaly

25.8150, 14.8538, -13.9125

Deuteranomaly

26.3918, 15.0627, -1.8585

Tritanomaly

27.0667, 32.5392, 7.5772

Monochromacy



Original Color

27.1871, 38.2151, -1.7785

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.7049, 12.9963, -1.3998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1871, 38.2151, -1.7785 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(140, 34, 86)` looks like.

```
.text, #text, p{  
  color:rgb(140, 34, 86)  
}
```

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(140, 34, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 34, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1871, 38.2151, -1.7785 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(140, 34, 86) }
```


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

```
.border{ border-color:rgb(140, 34, 86) }
```

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

Here you see how a box with a 4 pixel rgb(140, 34, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 34, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 34, 86);  
box-shadow:4px 4px 4px 4px rgb(140, 34,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1871, 38.2151, -1.7785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 34, 86) }
```

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

```
.background{ background-color: rgb(140, 34,  
86) }
```

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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