

Converting Colors

HunterLab(33.3469, 27.3091,
5.6136)

Have a look what the booklet for
HunterLab(33.3469, 27.3091,
5.6136) contains.

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Color

**HunterLab(33.2957, 27.0782,
5.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	944455
RGB	148, 68, 85
RGB Percent	58%, 27%, 33%
CMY	0.4196, 0.7333, 0.6667
CMYK	0.00, 0.54, 0.43, 0.42
HSL	347°, 37%, 42%
HSV	347°, 54%, 58%
XYZ	15.9196, 11.0860, 9.8951
YIQ	93.8580, 42.2230, 22.2470

Conversions

Conversions Part 2

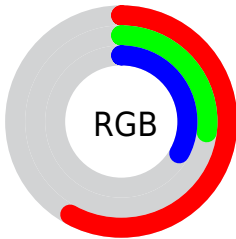
Format	Color
R_{YB}	148, 68, 85
Decimal	9716821
CIE Lab	39.73, 35.42, 6.16
CIE LCh	40, 35.949, 9.866
Yxy	11.0866, 0.4314, 0.3004
Android (android.graphics.Color)	4287906901 (0xFF944455)
YUV	93.8580, -4.3670, 47.4825
Hunter-Lab	33.2957, 27.0782, 5.6867

Details

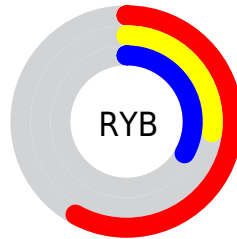
The HunterLab color **33.2957, 27.0782, 5.6867** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.0385, -23.6784, 3.8393**, and the grayscale version is **33.4091, -1.7826, 1.8152**.

A 20% lighter version of the original color is **52.8148, 29.5039, 7.7413**, and **17.1283, 24.2118, 4.0293** is the 20% darker color. If you saturate the color by 10%, you get **30.5720, 32.3818, 7.0642**, and if you desaturate by 10%, it is **36.4818, 21.4525, 4.6121**.

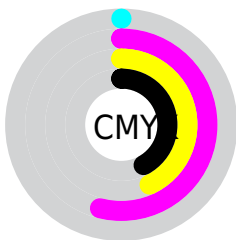
Distribution



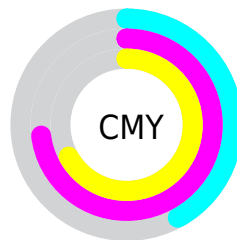
- Red (58%)
- Green (27%)
- Blue (33%)



- Red (58%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2957, 27.0782, 5.6867 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 33.2957, 27.0782, 5.6867 by changing the saturation by 10% instead.

33.2957, 27.0782,
5.6867

33.2957, 27.0782,
5.6867

140.8051, 35.2103,
14.1876

24.7490, 25.6252,
4.8073

52.7449, 29.5878,
7.4668

17.0918, 24.0499,
3.9207

63.5304, 30.6660,
8.3753

10.4441, 22.4210,
3.1003

74.9648, 31.6392,
9.2995

0.0000, INF, NaN

0.0000, NaN, NaN

87.0133, 32.5165,
10.2408

0.0000, NaN, NaN

99.6459, 33.3058,
11.1999

0.0000, NaN, NaN

112.8367, 34.0141,

0.0000, NaN, NaN

12.1772

0.0000, NaN, NaN

126.5632, 34.6472,
13.1731

■ 33.2957, 27.0782,
5.6867

■ 33.2957, 27.0782,
5.6867

■ 30.5720, 32.3818,
7.0642

■ 36.4818, 21.4525,
4.6121

■ 28.3770, 37.0197,
8.7049

■ 40.0585, 15.7507,
3.8322

■ 26.7648, 40.5796,
10.5097

■ 43.9648, 10.1088,
3.3186

■ 25.7477, 42.7389,
12.3172

■ 48.1490, 4.5933,
3.0350

■ 25.2927, 43.7149,
13.2393

■ 52.5690, -0.7727,
2.9453

■ 57.1911, -5.9903,
3.0176

■ 61.9884, -11.0715,
3.2252

■ 66.9393, -16.0330,
3.5461

■ 72.0265, -20.8924,
3.9624

Harmonies

Analogous

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



33.2966, 25.5386, -7.6082



33.2957, 27.0782, 5.6867



33.2966, 20.0114, 13.8657

Triad

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



33.2966, 27.0760, 5.6874



33.2966, -16.5268, 15.5223



33.2966, -10.0669, -29.7312

Complementary

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



33.2957, 27.0782, 5.6867



49.0385, -23.6784, 3.8393

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.



33.2966, -19.0955, -17.6595



33.2957, 27.0782, 5.6867



33.2966, -22.4028, 9.0938

Square

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



33.2966, 27.0760, 5.6874



33.2966, -6.0141, 17.8976



33.2966, -23.2636, -2.5927



33.2966, 2.6802, -31.7981

Rectangle

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



33.2957, 27.0782, 5.6867



33.2966, 11.9353, 16.6555



33.2966, -23.2636, -2.5927



33.2966, -13.5788, -26.5358

Sweetspot

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



33.2966, 27.0760, 5.6874



62.6674, 7.7466, 4.0927



33.2742, 31.4722, -28.8679



29.4444, 4.3462, 1.9842



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.



33.2966, 27.0760, 5.6874



39.8901, 44.4943, 9.8460



37.6021, 14.7504, 14.8042



24.1544, 0.9479, 1.4269



23.3831, 40.4291, 12.1268



2.6565, 4.7281, 0.3308

Inverse Universe

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



33.2966, 27.0760, 5.6874



39.8901, 44.4943, 9.8460



42.5668, -11.1481, -12.9896



24.1544, 0.9479, 1.4269



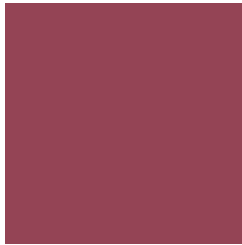
23.3831, 40.4291, 12.1268



2.6565, 4.7281, 0.3308

Previews

White Background



This preview shows how the HunterLab color 33.2957, 27.0782, 5.6867 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

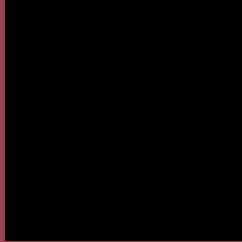
Any Text WCAG AA × Fail

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 33.2957, 27.0782, 5.6867 Background



This preview shows how black text looks on a background with the HunterLab color 33.2957, 27.0782, 5.6867.



This preview shows how white text looks on a background with the HunterLab color 33.2957, 27.0782,

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

33.2957, 27.0782, 5.6867

Protanopia

33.5946, -1.0293, -0.1504

Deuteranopia

33.5625, 1.9524, 6.9633



Tritanopia

33.3037, 24.7562, 9.1043

Trichromacy



Original Color

33.2957, 27.0782, 5.6867

Protanomaly

32.9887, 8.3282, 1.4407

Deuteranomaly

33.1763, 10.7272, 6.3649

Tritanomaly

33.2021, 25.6141, 7.6981

Monochromacy



Original Color

33.2957, 27.0782, 5.6867

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.9086, 7.9131, 2.5847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2957, 27.0782, 5.6867 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(148, 68, 85)` looks like.

```
.text, #text, p{  
    color:rgb(148, 68, 85)  
}
```

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(148, 68, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 68, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2957, 27.0782, 5.6867 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(148, 68, 85) }
```


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

```
.border{ border-color:rgb(148, 68, 85) }
```

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

Here you see how a box with a 4 pixel rgb(148, 68, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 68, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 68, 85);  
box-shadow:4px 4px 4px 4px rgb(148, 68,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2957, 27.0782, 5.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 68, 85) }
```

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

```
.background{ background-color: rgb(148, 68,  
85) }
```

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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