

Converting Colors

HunterLab(27.4136, 33.0067,
-5.4333)

Have a look what the booklet for
HunterLab(27.4136, 33.0067,
-5.4333) contains.

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Color

**HunterLab(27.4136, 33.0067,
-5.4333)**

Conversions

Conversions Part 1

Format	Color
Hex	842C5E
RGB	132, 44, 94
RGB Percent	52%, 17%, 37%
CMY	0.4824, 0.8274, 0.6314
CMYK	0.00, 0.67, 0.29, 0.48
HSL	326°, 50%, 35%
HSV	326°, 67%, 52%
XYZ	12.4368, 7.5151, 11.3847
YIQ	76.0120, 36.3980, 34.2060

Conversions

Conversions Part 2

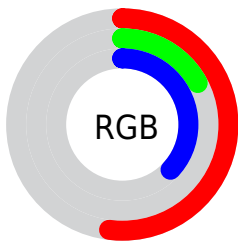
Format	Color
R_{YB}	132, 44, 94
Decimal	8662110
CIE Lab	32.95, 42.84, -9.82
CIE LCh	33, 43.950, 347.088
Yxy	7.5154, 0.3969, 0.2398
Android (android.graphics.Color)	4286852190 (0xFF842C5E)
YUV	76.0120, 8.8681, 49.1015
Hunter-Lab	27.4136, 33.0067, -5.4333

Details

The HunterLab color **27.4136, 33.0067, -5.4333** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42.0089, -27.5683, 14.1352**, and the grayscale version is **26.8487, -1.4326, 1.4587**.

A 20% lighter version of the original color is **45.9029, 36.1581, -5.1625**, and **13.6955, 25.0121, -3.2287** is the 20% darker color. If you saturate the color by 10%, you get **25.6611, 36.9975, -5.0226**, and if you desaturate by 10%, it is **29.6082, 28.2162, -5.2529**.

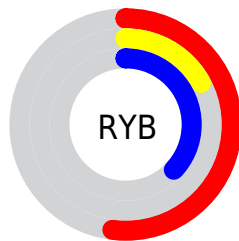
Distribution



Red (52%)

Green (17%)

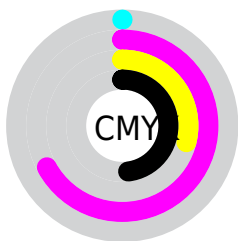
Blue (37%)



Red (52%)

Yellow (17%)

Blue (37%)

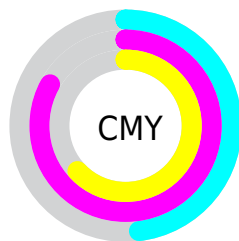


Cyan (0%)

Magenta (67%)

Yellow (29%)

Black (48%)



Cyan (48%)

Magenta (83%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4136, 33.0067, -5.4333 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 27.4136, 33.0067, -5.4333 by changing the saturation by 10% instead.

27.4136, 33.0067,
-5.4333

27.4136, 33.0067,
-5.4333

131.1032, 44.2202,
-3.7048

19.4589, 31.2264,
-5.2969

45.8289, 36.2521,
-5.4600

12.4694, 29.4543,
-5.0685

56.1517, 37.6961,
-5.3690

5.7173, 35.8415,
-6.8312

67.1508, 39.0258,
-5.2174

0.0000, INF, NaN

0.0000, NaN, NaN

78.7869, 40.2488,
-5.0103

0.0000, NaN, NaN

91.0269, 41.3729,
-4.7521

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8423, 42.4053,

-4.4465

0.0000, NaN, NaN

117.2083, 43.3524,
-4.0965

■ 27.4136, 33.0067,
-5.4333

■ 27.4136, 33.0067,
-5.4333

■ 25.6611, 36.9975,
-5.0226

■ 29.6082, 28.2162,
-5.2529

■ 24.3800, 39.8612,
-3.9847

■ 32.1946, 22.9546,
-4.5719

■ 23.5278, 41.5189,
-2.4218

■ 35.1212, 17.4693,
-3.4900

■ 23.2670, 42.0285,
-1.8886

■ 38.3388, 11.9248,
-2.0991

■ 41.8044, 6.4169,
-0.4735

■ 45.4821, 0.9935,
1.3303

■ 49.3424, -4.3265,
3.2704

■ 53.3612, -9.5413,
5.3166

■ 57.5191, -14.6574,
7.4471

Harmonies

Analogous

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



27.4143, 23.2341, -24.7950



27.4136, 33.0067, -5.4333



27.4143, 32.2142, 8.4364

Triad

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



27.4143, 33.0049, -5.4325



27.4143, -9.4921, 16.9477



27.4143, -18.5790, -27.4608

Complementary

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



27.4136, 33.0067, -5.4333



42.0089, -27.5683, 14.1352

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.



27.4143, -24.0807, -7.9380



27.4136, 33.0067, -5.4333



27.4143, -19.6681, 14.4311

Square

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



27.4143, 33.0049, -5.4325



27.4143, 5.3371, 17.0766



27.4143, -24.4306, 6.9792



27.4143, -7.6610, -41.4478

Rectangle

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



27.4136, 33.0067, -5.4333



27.4143, 25.7855, 13.4771



27.4143, -24.4306, 6.9792



27.4143, -21.0096, -20.9635

Sweetspot

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



27.4143, 33.0049, -5.4325



53.7076, 11.2716, -1.4761



22.8089, 26.0633, -42.2342



25.3803, 6.2878, -0.9632



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



27.4143, 33.0049, -5.4325



33.1072, 51.2622, -6.0635



26.3615, 28.4975, 9.6104



21.7480, 1.1337, 0.4252



22.8969, 41.3644, -1.8920



1.4011, 2.6260, -0.8513

Inverse Universe

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



27.4143, 33.0049, -5.4325



33.1072, 51.2622, -6.0635



43.0237, -21.4777, -0.4493



21.7480, 1.1337, 0.4252



22.8969, 41.3644, -1.8920



1.4011, 2.6260, -0.8513

Previews

White Background



This preview shows how the HunterLab color 27.4136, 33.0067, -5.4333 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 27.4136, 33.0067, -5.4333 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 27.4136, 33.0067, -5.4333 Background



This preview shows how black text looks on a background with the HunterLab color 27.4136, 33.0067, -5.4333.



This preview shows how white text looks on a background with the HunterLab color 27.4136, 33.0067, -5.4333.

-5.4333.

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

27.4136, 33.0067, -5.4333

Protanopia

27.8201, 3.3111, -19.3271

Deuteranopia

27.6396, 1.8810, -3.2095



Tritanopia

27.4021, 24.1242, 8.9319

Trichromacy



Original Color

27.4136, 33.0067, -5.4333

Protanomaly

26.4737, 12.8061, -15.8651

Deuteranomaly

26.7048, 13.2724, -5.2868

Tritanomaly

27.3299, 26.9694, 4.7423

Monochromacy



Original Color

27.4136, 33.0067, -5.4333

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.0348, 10.7874, -2.4054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4136, 33.0067, -5.4333 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(132, 44, 94)` looks like.

```
.text, #text, p{  
    color:rgb(132, 44, 94)  
}
```

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(132, 44, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 44, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4136, 33.0067, -5.4333 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(132, 44, 94) }
```


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

```
.border{ border-color:rgb(132, 44, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 44, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 44, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 44, 94);  
box-shadow:4px 4px 4px 4px rgb(132, 44,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4136, 33.0067, -5.4333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 44, 94) }
```

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

```
.background{ background-color: rgb(132, 44,  
94) }
```

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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