

Converting Colors

HunterLab(27.2846, 29.1989,
5.0158)

Have a look what the booklet for
HunterLab(27.2846, 29.1989,
5.0158) contains.

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Color

**HunterLab(27.2933, 29.1711,
5.0980)**

Conversions

Conversions Part 1

Format	Color
Hex	852F45
RGB	133, 47, 69
RGB Percent	52%, 18%, 27%
CMY	0.4784, 0.8157, 0.7294
CMYK	0.00, 0.65, 0.48, 0.48
HSL	345°, 48%, 35%
HSV	345°, 65%, 52%
XYZ	11.7635, 7.4492, 6.4481
YIQ	75.2220, 44.1940, 25.0740

Conversions

Conversions Part 2

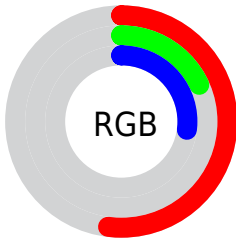
Format	Color
R_{YB}	133, 47, 69
Decimal	8728389
CIE _{Lab}	32.81, 38.79, 6.20
CIE _{LCh}	33, 39.282, 9.077
Yxy	7.4496, 0.4584, 0.2903
Android (android.graphics.Color)	4286918469 (0xFF852F45)
YUV	75.2220, -3.0674, 50.6713
Hunter-Lab	27.2933, 29.1711, 5.0980

Details

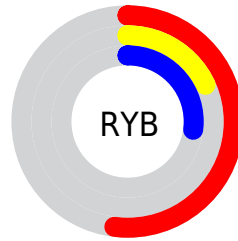
The HunterLab color **27.2933, 29.1711, 5.0980** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **43.0433, -23.7807, 5.3896**, and the grayscale version is **26.6052, -1.4196, 1.4455**.

A 20% lighter version of the original color is **45.7896, 32.1920, 6.9873**, and **13.1789, 23.1352, 4.1292** is the 20% darker color. If you saturate the color by 10%, you get **25.3587, 33.2523, 6.5014**, and if you desaturate by 10%, it is **29.6873, 24.4823, 3.9872**.

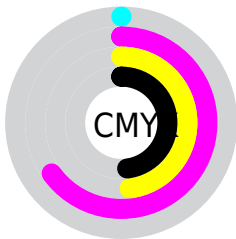
Distribution



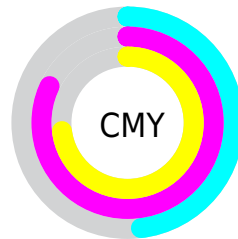
- Red (52%)
- Green (18%)
- Blue (27%)



- Red (52%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (65%)
- Yellow (48%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2933, 29.1711, 5.0980 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 27.2933, 29.1711, 5.0980 by changing the saturation by 10% instead.

27.2933, 29.1711,
5.0980

27.2933, 29.1711,
5.0980

130.9005, 39.0644,
13.5211

19.3516, 27.5118,
4.2128

45.6861, 32.1230,
6.8713

12.3770, 25.8046,
3.3067

55.9989, 33.4143,
7.7722

5.5769, 32.1543,
3.9038

66.9886, 34.5919,
8.6874

0.0000, INF, NaN

0.0000, NaN, NaN

78.6159, 35.6648,
9.6186

0.0000, NaN, NaN

90.8474, 36.6414,
10.5670

0.0000, NaN, NaN

103.6547, 37.5293,

0.0000, NaN, NaN

11.5334

0.0000, NaN, NaN

117.0130, 38.3350,
12.5180

■ 27.2933, 29.1711,
5.0980

■ 27.2933, 29.1711,
5.0980

■ 25.3587, 33.2523,
6.5014

■ 29.6873, 24.4823,
3.9872

■ 23.9264, 36.3798,
8.1237

■ 32.4798, 19.4958,
3.1842

■ 22.9985, 38.3077,
9.8251

■ 35.6126, 14.4203,
2.6712

■ 22.5879, 39.1942,
10.6288

■ 39.0329, 9.3805,
2.4136

■ 42.6960, 4.4386,
2.3728

■ 46.5658, -0.3816,
2.5130

■ 50.6130, -5.0781,
2.8035

■ 54.8141, -9.6593,
3.2188

■ 59.1502, -14.1385,
3.7384

Harmonies

Analogous

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



27.2940, 27.2416, -8.8767



27.2933, 29.1711, 5.0980



27.2940, 21.7383, 12.9118

Triad

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



27.2940, 29.1690, 5.0986



27.2940, -15.9595, 14.5380



27.2940, -10.1171, -33.0715

Complementary

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



27.2933, 29.1711, 5.0980



43.0433, -23.7807, 5.3896

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.



27.2940, -18.8164, -19.0938



27.2933, 29.1711, 5.0980



27.2940, -21.7062, 8.9102

Square

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



27.2940, 29.1690, 5.0986



27.2940, -5.4304, 16.3458



27.2940, -22.6393, -2.7005



27.2940, 2.7558, -35.8371

Rectangle

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



27.2933, 29.1711, 5.0980



27.2940, 13.1918, 15.3082



27.2940, -22.6393, -2.7005



27.2940, -13.5494, -29.2893

Sweetspot

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



27.2940, 29.1690, 5.0986



54.7587, 9.0778, 3.1683



26.5448, 32.1506, -32.6441



25.4236, 5.0808, 1.5131



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.



27.2940, 29.1690, 5.0986



32.8683, 46.8277, 9.7835



30.3554, 18.6027, 13.7767



21.6952, 0.8501, 1.1765



22.0478, 38.2623, 10.3341



1.3373, 2.3971, 0.0357

Inverse Universe

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



27.2940, 29.1690, 5.0986



32.8683, 46.8277, 9.7835



37.5413, -11.9498, -12.1220



21.6952, 0.8501, 1.1765



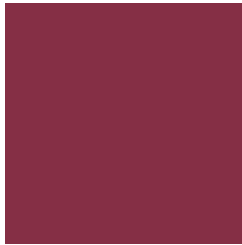
22.0478, 38.2623, 10.3341



1.3373, 2.3971, 0.0357

Previews

White Background



This preview shows how the HunterLab color 27.2933, 29.1711, 5.0980 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

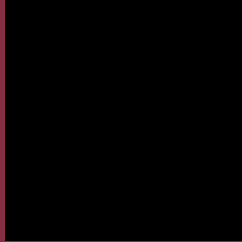
Any Text WCAG AA × Fail

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 27.2933, 29.1711, 5.0980 Background



This preview shows how black text looks on a background with the HunterLab color 27.2933, 29.1711, 5.0980.



This preview shows how white text looks on a background with the HunterLab color 27.2933, 29.1711,

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

27.2933, 29.1711, 5.0980

Protanopia

27.7461, -0.5328, -1.7256

Deuteranopia

27.5454, 1.6069, 6.2370



Tritanopia

27.2833, 26.1771, 9.9507

Trichromacy



Original Color

27.2933, 29.1711, 5.0980

Protanomaly

26.7112, 9.2882, -0.2241

Deuteranomaly

26.9037, 11.4207, 5.4190

Tritanomaly

27.2359, 27.0738, 8.2493

Monochromacy



Original Color

27.2933, 29.1711, 5.0980

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.9777, 8.9372, 1.7775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2933, 29.1711, 5.0980 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(133, 47, 69)` looks like.

```
.text, #text, p{  
    color:rgb(133, 47, 69)  
}
```

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(133, 47, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 47, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2933, 29.1711, 5.0980 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(133, 47, 69) }
```


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

```
.border{ border-color:rgb(133, 47, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 47, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 47, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 47, 69);  
box-shadow:4px 4px 4px 4px rgb(133, 47,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2933, 29.1711, 5.0980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 47, 69) }
```

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

```
.background{ background-color: rgb(133, 47,  
69) }
```

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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