

Converting Colors

HunterLab(27.1285, 32.6572,
12.3804)

Have a look what the booklet for
HunterLab(27.1285, 32.6572,
12.3804) contains.

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Color

**HunterLab(27.1196, 32.7046,
12.2869)**

Conversions

Conversions Part 1

Format	Color
Hex	8D282B
RGB	141, 40, 43
RGB Percent	55%, 16%, 17%
CMY	0.4471, 0.8431, 0.8314
CMYK	0.00, 0.72, 0.70, 0.45
HSL	358°, 56%, 35%
HSV	358°, 72%, 55%
XYZ	12.1793, 7.3547, 3.0632
YIQ	70.5410, 59.2330, 22.3450

Conversions

Conversions Part 2

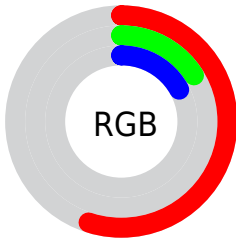
Format	Color
R_{YB}	141, 40, 43
Decimal	9250859
CIE _{Lab}	32.60, 42.59, 22.97
CIE _{LCh}	33, 48.385, 28.340
Yxy	7.3552, 0.5390, 0.3255
Android (android.graphics.Color)	4287440939 (0xFF8D282B)
YUV	70.5410, -13.5777, 61.7925
Hunter-Lab	27.1196, 32.7046, 12.2869

Details

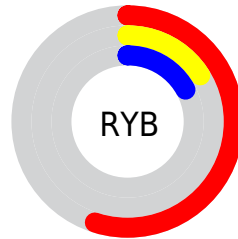
The HunterLab color **27.1196, 32.7046, 12.2869** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46.1910, -22.9145, -2.8050**, and the grayscale version is **24.9722, -1.3325, 1.3568**.

A 20% lighter version of the original color is **45.4477, 36.1331, 16.3074**, and **13.7289, 23.5111, 8.8713** is the 20% darker color. If you saturate the color by 10%, you get **25.4709, 36.5612, 13.5810**, and if you desaturate by 10%, it is **29.3313, 28.0224, 10.8235**.

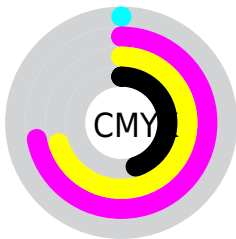
Distribution



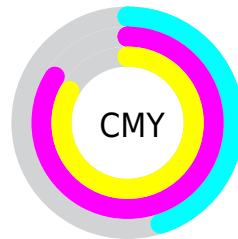
- Red (55%)
- Green (16%)
- Blue (17%)



- Red (55%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (72%)
- Yellow (70%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1196, 32.7046, 12.2869 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 27.1196, 32.7046, 12.2869 by changing the saturation by 10% instead.

■ 27.1196, 32.7046,
12.2869

■ 27.1196, 32.7046,
12.2869

■ 130.6074, 43.8676,
29.1595

■ 19.1968, 30.9283,
9.9569

■ 45.4799, 35.9396,
16.4734

■ 12.2436, 29.1635,
8.5705

■ 55.7782, 37.3784,
18.4170

■ 5.3672, 37.3983,
3.7571

■ 66.7543, 38.7025,
20.2958

0.0000, INF, NaN

0.0000, NaN, NaN

■ 78.3687, 39.9198,
22.1260

0.0000, NaN, NaN

■ 90.5880, 41.0381,
23.9197

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3836, 42.0645,

25.6856

0.0000, NaN, NaN

116.7307, 43.0057,
27.4304

27.1196, 32.7046,
12.2869

27.1196, 32.7046,
12.2869

25.4709, 36.5612,
13.5810

29.3313, 28.0224,
10.8235

24.4076, 39.2279,
14.5701

32.0450, 22.9143,
9.3144

23.8156, 40.8235,
15.0910

35.1916, 17.6785,
7.8472

38.7034, 12.5007,
6.4689

42.5217, 7.4750,
5.1975

■ 46.5978, 2.6360,
4.0333

■ 50.8926, -2.0144,
2.9686

■ 55.3750, -6.4908,
1.9918

■ 60.0201, -10.8138,
1.0914

Harmonies

Analogous

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



27.1204, 38.3425, 0.5830



27.1196, 32.7046, 12.2869



27.1204, 17.3956, 16.6819

Triad

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



27.1204, 32.7020, 12.2874



27.1204, -23.5999, 13.0575



27.1204, -2.3658, -49.7014

Complementary

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



27.1196, 32.7046, 12.2869



46.1910, -22.9145, -2.8050

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.



27.1204, -16.2355, -39.1036



27.1196, 32.7046, 12.2869



27.1204, -26.5253, 2.3400

Square

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



27.1204, 32.7020, 12.2874



27.1204, -14.9841, 16.9018



27.1204, -24.1910, -17.2271



27.1204, 15.4056, -41.0796

Rectangle

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



27.1196, 32.7046, 12.2869



27.1204, 5.3001, 17.6355



27.1204, -24.1910, -17.2271



27.1204, -7.5956, -48.1877

Sweetspot

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



27.1204, 32.7020, 12.2874



56.9968, 9.8870, 6.9267



29.6870, 44.1756, -31.2607



26.3422, 5.4226, 3.4595



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.



27.1204, 32.7020, 12.2874



33.1096, 51.3569, 19.0552



35.5732, 11.9448, 18.7822



23.2949, 0.7268, 1.8416



22.7423, 38.9855, 14.3963



2.2330, 3.8463, 1.2704

Inverse Universe

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



27.1204, 32.7020, 12.2874



33.1096, 51.3569, 19.0552



32.1816, -2.6588, -26.6422



23.2949, 0.7268, 1.8416



22.7423, 38.9855, 14.3963



2.2330, 3.8463, 1.2704

Previews

White Background



This preview shows how the HunterLab color 27.1196, 32.7046, 12.2869 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

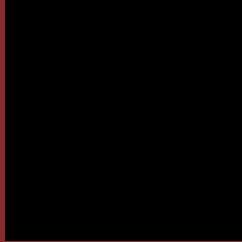
Any Text WCAG AA × Fail

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 27.1196, 32.7046, 12.2869 Background



This preview shows how black text looks on a background with the HunterLab color 27.1196, 32.7046, 12.2869.



This preview shows how white text looks on a background with the HunterLab color 27.1196, 32.7046,

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

27.1196, 32.7046, 12.2869

Protanopia

27.6207, -2.3288, 8.6698

Deuteranopia

27.4188, 1.5368, 13.1375



Tritanopia

27.1062, 32.6482, 12.4830

Trichromacy



Original Color

27.1196, 32.7046, 12.2869

Protanomaly

26.3021, 10.1567, 9.0616

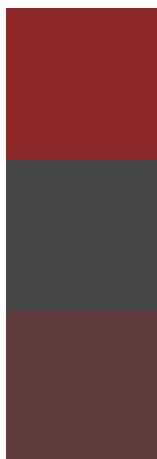
Deuteranomaly

26.5264, 12.5998, 12.2758

Tritanomaly

27.1062, 32.6482, 12.4830

Monochromacy



Original Color

27.1196, 32.7046, 12.2869

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6078, 9.7588, 4.6968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1196, 32.7046, 12.2869 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(141, 40, 43)` looks like.

```
.text, #text, p{  
    color:rgb(141, 40, 43)  
}
```

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(141, 40, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 40, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1196, 32.7046, 12.2869 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(141, 40, 43) }
```


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

```
.border{ border-color:rgb(141, 40, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 40, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 40, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 40, 43);  
box-shadow:4px 4px 4px 4px rgb(141, 40,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1196, 32.7046, 12.2869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 40, 43) }
```

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

```
.background{ background-color: rgb(141, 40,  
43) }
```

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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