

Converting Colors

YIQ(128.9220, 27.0030, 11.7310)

Have a look what the booklet for
YIQ(128.9220, 27.0030, 11.7310)
contains.

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Color

**YIQ(128.9220, 27.0030,
11.7310)**

Conversions

Conversions Part 1

Format	Color
Hex	A27277
RGB	162, 114, 119
RGB Percent	64%, 45%, 47%
CMY	0.3646, 0.5530, 0.5332
CMYK	0.00, 0.30, 0.27, 0.36
HSL	354°, 21%, 54%
HSV	354°, 30%, 64%
XYZ	24.2528, 21.0471, 20.2453
YIQ	128.9220, 27.0030, 11.7310

Conversions

Conversions Part 2

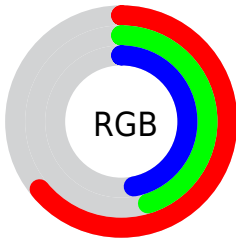
Format	Color
R_{YB}	162, 114, 119
Decimal	10646135
CIE _{Lab}	53.00, 19.72, 4.82
CIE _{LCh}	53, 20.296, 13.723
Yxy	21.0471, 0.3700, 0.3211
Android (android.graphics.Color)	4288836215 (0xFFA27277)
YUV	128.9220, -4.8915, 29.0094
Hunter-Lab	45.8772, 14.0782, 5.9497

Details

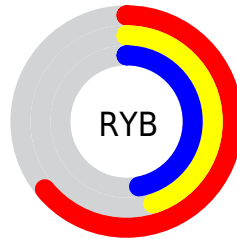
The YIQ color **128.9220, 27.0030, 11.7310** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **147.0780, -27.0030, -11.7310**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.1180, 29.3870, 12.5790**, and **78.8400, 24.2980, 11.1940** is the 20% darker color. If you saturate the color by 10%, you get **117.9340, 35.8970, 15.7450**, and if you desaturate by 10%, it is **140.0240, 17.7880, 8.0280**.

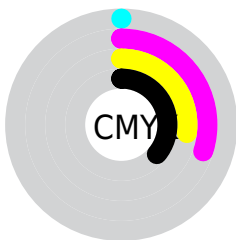
Distribution



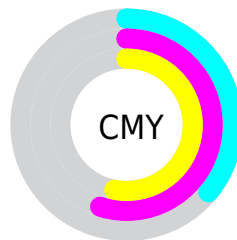
- Red (64%)
- Green (45%)
- Blue (47%)



- Red (64%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (27%)
- Black (36%)





- Cyan (36%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 128.9220, 27.0030, 11.7310 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 YIQ color 128.9220, 27.0030, 11.7310 by changing the saturation by 10% instead.


 128.9220, 27.0030,
11.7310


 128.9220, 27.0030,
11.7310


255.0000, -0.0000,
-0.0000


 103.3240, 25.8110,
11.3070


 182.1180, 29.3870,
12.5790


 78.8400, 24.2980,
11.1940


 209.7160, 30.5790,
13.0030

 55.8290, 22.8310,
10.2470

 231.7360, 18.6590,
8.7630

 33.1600, 20.4010,
10.2330

 252.0650, 1.3750,
2.6150

 11.6610, 23.2440,
8.2680

 0.0000, 0.0000,
0.0000

■ 128.9220, 27.0030,
11.7310

■ 128.9220, 27.0030,
11.7310

■ 117.9340, 35.8970,
15.7450

■ 140.0240, 17.7880,
8.0280

■ 106.8320, 45.1120,
19.4480

■ 151.0120, 8.8940,
4.0140

■ 95.2570, 54.2810,
23.9850

■ 162.7010, -0.5960,
-0.2120

■ 84.1550, 63.4960,
27.6880

■ 173.6890, -9.4900,
-4.2260

■ 73.1670, 72.3900,
31.7020

■ 184.7910,
-18.7050, -7.9290

■ 62.0650, 81.6050,
35.4050

■ 195.7790,
-27.5990, -11.9430

■ 51.0770, 90.4990,
39.4190


■ 206.8810,
-36.8140, -15.6460

■ 50.3760, 91.0950,

■ 218.4560,

39.6310

-45.9830, -20.1830

 226.6230,
-53.8230, -21.2710

Harmonies

Analogous

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



129.4680, 16.7780, 15.3220



128.9220, 27.0030, 11.7310



127.9620, 29.5260, 4.5500

Triad

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



128.9220, 27.0030, 11.7310



122.7740, -2.8400, -14.6160



122.6450, -32.5530, 0.7510

Complementary

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



128.9220, 27.0030, 11.7310



147.0780, -27.0030, -11.7310

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.



119.3680, -39.3830, -7.6310



128.9220, 27.0030, 11.7310



120.5640, -19.8040, -15.5480

Square

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



128.9220, 27.0030, 11.7310



124.9070, 13.0230, -10.2490



118.4300, -33.9260, -12.9180



126.2990, -16.5990, 8.9770

Rectangle

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



128.9220, 27.0030, 11.7310



126.8320, 26.7760, -0.6800



118.4300, -33.9260, -12.9180



121.0960, -35.4410, -1.9770

Sweetspot

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



128.9220, 27.0030, 11.7310



198.9090, 10.6820, 4.6500



132.0300, 9.6240, 23.8320



98.8160, 6.5100, 3.1660



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



128.9220, 27.0030, 11.7310



158.9350, 43.3240, 18.8120



138.9180, 23.6580, 0.7620



75.8050, 5.0430, 2.2190



45.0650, 81.6050, 35.4050



5.6100, 10.0860, 4.4380

Inverse Universe

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



128.9220, 27.0030, 11.7310



158.9350, 43.3240, 18.8120



137.0820, -23.6580, -0.7620



75.8050, 5.0430, 2.2190



45.0650, 81.6050, 35.4050



5.6100, 10.0860, 4.4380

Previews

White Background



This preview shows how the YIQ color 128.9220, 27.0030, 11.7310 looks on a white background.

Color Contrast Check

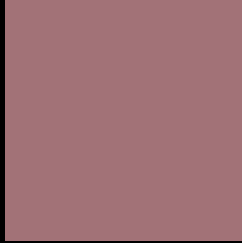
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 128.9220, 27.0030, 11.7310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

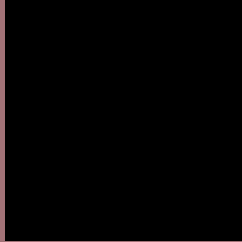
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 128.9220, 27.0030, 11.7310

Background



This preview shows how black text looks on a background with the YIQ color 128.9220, 27.0030, 11.7310.



This preview shows how white text looks on a background with the YIQ color 128.9220, 27.0030,

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

128.9220, 27.0030, 11.7310

Protanopia

126.8970, 1.7880, 0.6360

Deuteranopia

127.7090, 14.1210, 2.8970



Tritanopia

128.6770, 26.3150, 13.1870

Trichromacy



Original Color

128.9220, 27.0030, 11.7310

Protanomaly

127.7950, 11.0030, 4.3390

Deuteranomaly

128.1550, 18.7970, 6.2610

Tritanomaly

128.5630, 26.6360, 12.8760

Monochromacy



Original Color

128.9220, 27.0030, 11.7310

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1970, 9.8110, 3.9150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.9220, 27.0030, 11.7310 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(162, 114, 119)` looks like.

```
.text, #text, p{  
    color:rgb(162, 114, 119)  
}
```

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(162, 114, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 114, 119) }
```

Border

The CSS property to change the border of an element to YIQ 128.9220, 27.0030, 11.7310 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(162, 114, 119) }
```


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

```
.border{ border-color:rgb(162, 114, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 114, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 114, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 114, 119); box-shadow:4px 4px 4px 4px rgb(162, 114, 119) }
```

Background

The CSS property to change the background color of an element to YIQ 128.9220, 27.0030, 11.7310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 114, 119) }
```

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

```
.background{ background-color: rgb(162,  
114, 119) }
```

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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