

Converting Colors

YIQ(129.2270, 27.4620, 8.9180)

Have a look what the booklet for
YIQ(129.2270, 27.4620, 8.9180)
contains.

YIQ(129.2270, 27.4620, 8.9180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(129.2270, 27.4620,
8.9180)**

Conversions

Conversions Part 1

Format	Color
Hex	A17472
RGB	161, 116, 114
RGB Percent	63%, 45%, 45%
CMY	0.3685, 0.5452, 0.5528
CMYK	0.00, 0.28, 0.29, 0.37
HSL	2°, 20%, 54%
HSV	2°, 29%, 63%
XYZ	23.9855, 21.2818, 18.7716
YIQ	129.2270, 27.4620, 8.9180

Conversions

Conversions Part 2

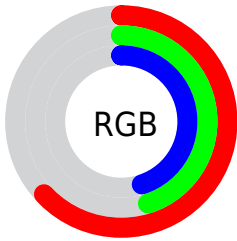
Format	Color
R_{YB}	161, 116, 114
Decimal	10581106
CIE _{Lab}	53.26, 17.45, 8.10
CIE _{LCh}	53, 19.233, 24.893
Yxy	21.2818, 0.3745, 0.3323
Android (android.graphics.Color)	4288771186 (0xFFA17472)
YUV	129.2270, -7.5069, 27.8649
Hunter-Lab	46.1322, 12.0758, 8.1669

Details

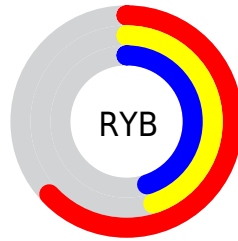
The YIQ color **129.2270, 27.4620, 8.9180** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.7730, -27.4620, -8.9180**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4230, 29.8460, 9.7660**, and **79.1450, 24.7570, 8.3810** is the 20% darker color. If you saturate the color by 10%, you get **118.5980, 36.7230, 11.7870**, and if you desaturate by 10%, it is **139.8560, 18.2010, 6.0490**.

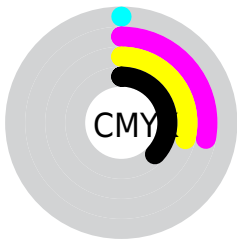
Distribution



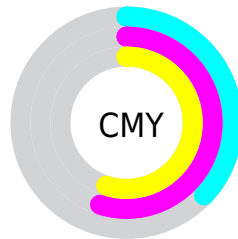
- Red (63%)
- Green (45%)
- Blue (45%)



- Red (63%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (29%)
- Black (37%)





- Cyan (37%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 129.2270, 27.4620, 8.9180 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 129.2270, 27.4620, 8.9180 by changing the saturation by 10% instead.


 129.2270, 27.4620,
8.9180


 129.2270, 27.4620,
8.9180


255.0000, -0.0000,
-0.0000


 103.7430, 25.9490,
8.8050


 182.4230, 29.8460,
9.7660


 79.1450, 24.7570,
8.3810


 210.6080, 30.7630,
9.6670

 56.2480, 22.9690,
7.7450

 232.9270, 19.4390,
5.6390

 33.8780, 21.1350,
7.9430

 252.5550, 2.7510,
-0.2970

 11.3620, 22.6480,
8.0560

 0.0000, 0.0000,
0.0000

■ 129.2270, 27.4620,
8.9180

■ 129.2270, 27.4620,
8.9180

■ 118.5980, 36.7230,
11.7870

■ 139.8560, 18.2010,
6.0490

■ 107.3820, 46.2590,
15.1790

■ 151.0720, 8.6650,
2.6570

■ 96.7530, 55.5200,
18.0480

■ 161.7010, -0.5960,
-0.2120

■ 85.5370, 65.0560,
21.4400

■ 172.9170,
-10.1320, -3.6040

■ 74.9080, 74.3170,
24.3090

■ 183.6600,
-19.7140, -6.1620

■ 63.5780, 84.1740,
27.3900

■ 194.8760,
-29.2500, -9.5540

■ 52.9490, 93.4350,
30.2590


■ 205.5050,
-38.5110, -12.4230

■ 52.2480, 94.0310,

■ 216.1340,

30.4710

-47.7720, -15.2920

 226.8940,
-56.0240, -19.9280

Harmonies

Analogous

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



130.2680, 20.2170, 13.5690



129.2270, 27.4620, 8.9180



128.2990, 26.9590, 1.5110

Triad

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



129.2270, 27.4620, 8.9180



122.6640, -8.3420, -14.0220



125.3470, -25.7220, 3.6060

Complementary

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



129.2270, 27.4620, 8.9180



145.7730, -27.4620, -8.9180

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.



121.6290, -35.6240, -4.1680



129.2270, 27.4620, 8.9180



120.5790, -24.1600, -13.6960

Square

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



129.2270, 27.4620, 8.9180



124.7430, 7.6130, -11.3230



119.7120, -34.6600, -10.6280



128.3600, -9.4010, 10.6870

Rectangle

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



129.2270, 27.4620, 8.9180



127.0980, 22.9710, -3.3090



119.7120, -34.6600, -10.6280



123.7270, -29.8480, 1.2880

Sweetspot

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



129.2270, 27.4620, 8.9180



196.2680, 11.0490, 3.5050



133.1830, 13.5670, 23.9590



97.1750, 6.8770, 2.0210



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



129.2270, 27.4620, 8.9180



159.5880, 42.6830, 13.9070



142.7280, 21.1370, -3.1110



76.2780, 5.0890, 1.3850



46.8770, 84.7700, 27.6020



5.9690, 10.4530, 3.2930

Inverse Universe

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



145.7730, -27.4620, -8.9180



185.4120, -42.6830, -13.9070



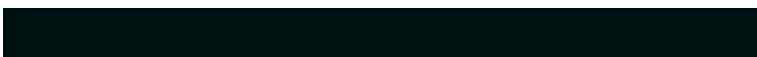
132.2720, -21.1370, 3.1110



78.7220, -5.0890, -1.3850



98.1230, -84.7700, -27.6020



12.0310, -10.4530, -3.2930

Previews

White Background



This preview shows how the YIQ color 129.2270, 27.4620, 8.9180 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 129.2270, 27.4620, 8.9180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

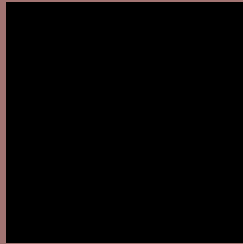
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 129.2270, 27.4620, 8.9180

Background



This preview shows how black text looks on a background with the YIQ color 129.2270, 27.4620, 8.9180.



This preview shows how white text looks on a background with the YIQ color 129.2270, 27.4620,

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

129.2270, 27.4620, 8.9180

Protanopia

127.6970, 5.2270, -1.1170

Deuteranopia

128.4380, 16.3220, 1.5540



Tritanopia

129.9650, 25.4440, 12.4520

Trichromacy



Original Color

129.2270, 27.4620, 8.9180

Protanomaly

128.4100, 13.5250, 2.6850

Deuteranomaly

128.4710, 20.7230, 4.3950

Tritanomaly

129.6230, 26.4070, 11.5190

Monochromacy



Original Color

129.2270, 27.4620, 8.9180

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0830, 10.1320, 3.6040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.2270, 27.4620, 8.9180 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(161, 116, 114)` looks like.

```
.text, #text, p{  
    color:rgb(161, 116, 114)  
}
```

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(161, 116, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 116, 114) }
```

Border

The CSS property to change the border of an element to YIQ 129.2270, 27.4620, 8.9180 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(161, 116, 114) }
```


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

```
.border{ border-color:rgb(161, 116, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 116, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 116, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 116, 114);  
box-shadow:4px 4px 4px 4px rgb(161, 116,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 129.2270, 27.4620, 8.9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 116, 114) }
```

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

```
.background{ background-color: rgb(161,  
116, 114) }
```

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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