

Converting Colors

YIQ(142.7070, -27.0960,
-4.5360)

Have a look what the booklet for
YIQ(142.7070, -27.0960, -4.5360)
contains.

YIQ(142.7070, -27.0960, -4.5360)	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(142.7070, -27.0960,
-4.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	7299A5
RGB	114, 153, 165
RGB Percent	45%, 60%, 65%
CMY	0.5530, 0.3999, 0.3531
CMYK	0.31, 0.07, 0.00, 0.35
HSL	194°, 22%, 55%
HSV	194°, 31%, 65%
XYZ	25.1193, 29.0793, 39.8720
YIQ	142.7070, -27.0960, -4.5360

Conversions

Conversions Part 2

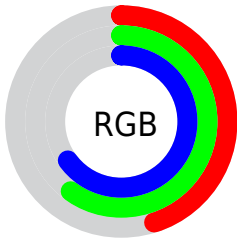
Format	Color
RYB	114, 136, 165
Decimal	7510437
CIELab	60.85, -10.39, -10.58
CIELCh	61, 14.831, 225.534
Yxy	29.0793, 0.2670, 0.3091
Android (android.graphics.Color)	4285700517 (0xFF7299A5)
YUV	142.7070, 10.9904, -25.1760
Hunter-Lab	53.9252, -11.2207, -6.0910

Details

The YIQ color $142.7070, -27.0960, -4.5360$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $136.2930, 27.0960, 4.5360$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $196.5220, -28.0130, -4.4370$, and $91.8920, -26.1790, -4.6350$ is the 20% darker color. If you saturate the color by 10%, you get $135.2760, -36.1280, -6.0480$, and if you desaturate by 10%, it is $149.8390, -18.6600, -3.2360$.

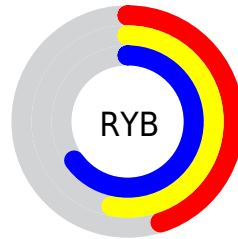
Distribution



Red (45%)

Green (60%)

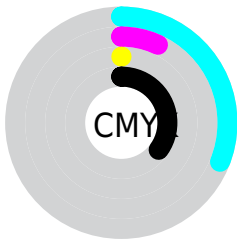
Blue (65%)



Red (45%)

Yellow (53%)

Blue (65%)

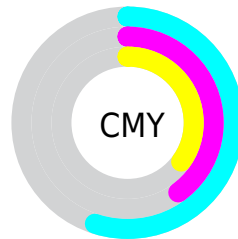


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.7070, -27.0960, -4.5360 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 142.7070, -27.0960, -4.5360 by changing the saturation by 10% instead.

■ 142.7070,
-27.0960, -4.5360

■ 142.7070,
-27.0960, -4.5360

■ 255.0000, -0.0000,
-0.0000

■ 116.7070,
-27.0960, -4.5360

■ 196.5220,
-28.0130, -4.4370

■ 91.8920, -26.1790,
-4.6350

■ 225.1090,
-28.2880, -4.9600

■ 67.5930, -26.7750,
-4.8470

■ 245.4320,
-19.0720, -6.7840

■ 43.2830, -28.8380,
-6.0060

■ 254.1030, -1.7880,
-0.6360

■ 24.8600, -23.1530,
-4.4090

■ 6.7310, -9.3080,
3.4920

■ 0.0000, 0.0000,

0.0000

■ 142.7070,
-27.0960, -4.5360

■ 142.7070,
-27.0960, -4.5360

■ 135.2760,
-36.1280, -6.0480

■ 149.8390,
-18.6600, -3.2360

■ 128.1440,
-44.5640, -7.3480

■ 157.2700, -9.6280,
-1.7240

■ 120.7130,
-53.5960, -8.8600

■ 164.4020, -1.1920,
-0.4240

■ 114.1680,
-62.3070, -10.6830

■ 171.2460, 8.1150,
1.6110

■ 106.7370,
-71.3390, -12.1950

■ 178.3780, 16.5510,
2.9110

■ 99.6050, -79.7750,
-13.4950

■ 185.8090, 25.5830,
4.4230

■ 92.7720, -87.6150,
-14.5830

■ 192.9410, 34.0190,
5.7230

■ 200.3720, 43.0510,
7.2350

■ 205.4110, 47.3150,
7.0510

Harmonies

Analogous

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



141.6270, -24.1150, -9.0030



142.7070, -27.0960, -4.5360



145.0330, -21.9620, 1.5420

Triad

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



142.7070, -27.0960, -4.5360



149.0930, 13.3400, 11.5480



145.6340, 9.5380, -7.6620

Complementary

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



142.7070, -27.0960, -4.5360



136.2930, 27.0960, 4.5360

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.



147.1730, 18.3860, -2.8140



142.7070, -27.0960, -4.5360



148.9920, 20.8140, 8.2540

Square

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



142.7070, -27.0960, -4.5360



148.5200, 1.8320, 10.8560



148.3140, 22.6030, 3.3630



144.1810, -2.4280, -11.0680

Rectangle

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



142.7070, -27.0960, -4.5360



146.3760, -15.4980, 5.5420



148.3140, 22.6030, 3.3630



146.4280, 13.1140, -6.3900

Sweetspot

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



142.7070, -27.0960, -4.5360



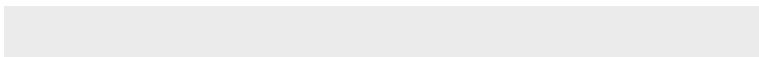
205.9710, -10.2240, -1.9360



145.3050, -17.8770, -22.9410



101.6510, -6.3270, -0.9750



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.



142.7070, -27.0960, -4.5360



179.8130, -42.1340, -7.3340



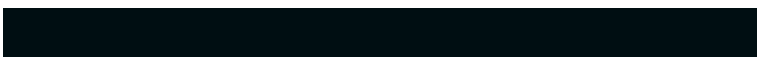
128.0320, -20.2210, 8.5390



78.1350, -4.8140, -0.8620



81.6870, -77.0700, -12.9580



10.2700, -9.6280, -1.7240

Inverse Universe

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



133.6950, 17.8770, 22.9410



165.5750, 27.5030, 35.7190



150.9680, 20.2210, -8.5390



76.4890, 3.1170, 4.0850



56.0090, 50.7890, 65.2610



6.9780, 6.2340, 8.1700

Previews

White Background



This preview shows how the YIQ color 142.7070, -27.0960, -4.5360 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 142.7070, -27.0960, -4.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

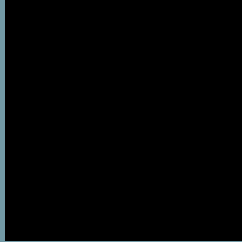
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.7070, -27.0960, -4.5360

Background



This preview shows how black text looks on a background with the YIQ color 142.7070, -27.0960, -4.5360.



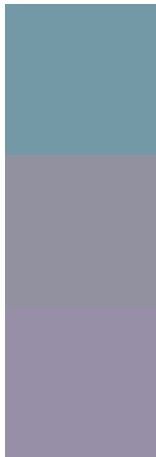
This preview shows how white text looks on a background with the YIQ color 142.7070, -27.0960,

-4.5360.

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

142.7070, -27.0960, -4.5360

Protanopia

146.7100, -4.8150, 4.6650

Deuteranopia

148.1280, -2.9360, 9.1600



Tritanopia

142.7070, -27.0960, -4.5360

Trichromacy



Original Color

142.7070, -27.0960, -4.5360

Protanomaly

145.4100, -12.8380, 1.3860

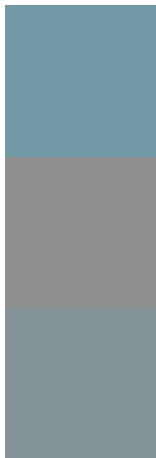
Deuteranomaly

146.4750, -11.4630, 4.0010

Tritanomaly

142.7070, -27.0960, -4.5360

Monochromacy



Original Color

142.7070, -27.0960, -4.5360

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.9710, -10.2240, -1.9360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.7070, -27.0960, -4.5360 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(114, 153, 165)` looks like.

```
.text, #text, p{  
    color:rgb(114, 153, 165)  
}
```

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(114, 153, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 153, 165) }
```

Border

The CSS property to change the border of an element to YIQ 142.7070, -27.0960, -4.5360 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(114, 153, 165) }
```


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

```
.border{ border-color:rgb(114, 153, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 153, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 153, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 153, 165);  
box-shadow:4px 4px 4px 4px rgb(114, 153,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 142.7070, -27.0960, -4.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 153, 165) }
```

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

```
.background{ background-color: rgb(114,  
153, 165) }
```

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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