

Converting Colors

YIQ(122.0260, -2.8890, 2.7990)

Have a look what the booklet for
YIQ(122.0260, -2.8890, 2.7990)
contains.

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Color

**YIQ(122.0260, -2.8890,
2.7990)**

Conversions

Conversions Part 1

Format	Color
Hex	797982
RGB	121, 121, 130
RGB Percent	47%, 47%, 51%
CMY	0.5255, 0.5255, 0.4902
CMYK	0.07, 0.07, 0.00, 0.49
HSL	240°, 4%, 49%
HSV	240°, 7%, 51%
XYZ	18.7517, 19.3514, 23.8643
YIQ	122.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

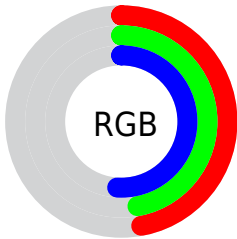
Format	Color
R_{YB}	121, 121, 130
Decimal	7960962
CIE _{Lab}	51.10, 1.87, -4.90
CIE _{LCh}	51, 5.246, 290.862
Yxy	19.3514, 0.3026, 0.3123
Android (android.graphics.Color)	4286151042 (0xFF797982)
YUV	122.0260, 3.9312, -0.8998
Hunter-Lab	43.9902, -0.8938, -1.3712

Details

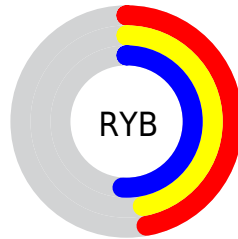
The YIQ color $122.0260, -2.8890, 2.7990$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $128.9740, 2.8890, -2.7990$, and the grayscale version is $122.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $174.1400, -3.2100, 3.1100$, and $73.6130, -3.1640, 2.2760$ is the 20% darker color. If you saturate the color by 10%, you get $110.5080, -7.0620, 6.8420$, and if you desaturate by 10%, it is $133.5440, 1.2840, -1.2440$.

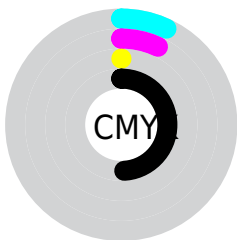
Distribution



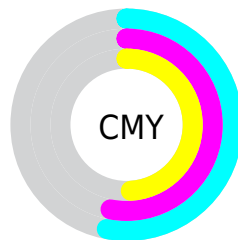
- Red (47%)
- Green (47%)
- Blue (51%)



- Red (47%)
- Yellow (47%)
- Blue (51%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 122.0260, -2.8890, 2.7990 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 122.0260, -2.8890, 2.7990 by changing the saturation by 10% instead.

■ 122.0260, -2.8890,
2.7990

■ 122.0260, -2.8890,
2.7990

■ 255.0000, -0.0000,
-0.0000

■ 97.0260, -2.8890,
2.7990

■ 174.1400, -3.2100,
3.1100

■ 73.6130, -3.1640,
2.2760

■ 202.0260, -2.8890,
2.7990

■ 50.9120, -2.5680,
2.4880

■ 230.1400, -3.2100,
3.1100

■ 29.7980, -2.2470,
2.1770

■ 4.3680, -3.8520,
3.7320

■ 0.0000, 0.0000,
0.0000

■ 122.0260, -2.8890,
2.7990

■ 122.0260, -2.8890,
2.7990

■ 110.5080, -7.0620,
6.8420

■ 133.5440, 1.2840,
-1.2440

■ 98.9900, -11.2350,
10.8850

■ 145.0620, 5.4570,
-5.2870

■ 87.4720, -15.4080,
14.9280

■ 156.5800, 9.6300,
-9.3300

■ 75.9540, -19.5810,
18.9710

■ 168.0980, 13.8030,
-13.3730

■ 64.4360, -23.7540,
23.0140

■ 179.6160, 17.9760,
-17.4160

■ 52.9180, -27.9270,
27.0570

■ 191.1340, 22.1490,
-21.4590

■ 41.4000, -32.1000,
31.1000

■ 202.6520, 26.3220,
-25.5020

■ 29.8820, -36.2730,

■ 214.1700, 30.4950,

35.1430

-29.5450

■ 18.3640, -40.4460,
39.1860

■ 225.6880, 34.6680,
-33.5880

Harmonies

Analogous

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



121.1180, -6.1440, 1.2160



122.0260, -2.8890, 2.7990



122.5920, 1.3290, 3.4490

Triad

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



122.0260, -2.8890, 2.7990



122.4200, 7.5650, 0.5650



120.2550, -5.2720, -3.5760

Complementary

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



122.0260, -2.8890, 2.7990



128.9740, 2.8890, -2.7990

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.



120.9950, -1.6040, -3.9720



122.0260, -2.8890, 2.7990



121.8820, 6.1440, -1.2160

Square

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



122.0260, -2.8890, 2.7990



122.8870, 7.7480, 2.7560



120.9740, 2.8890, -2.7990



120.2270, -8.0690, -2.4450

Rectangle

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



122.0260, -2.8890, 2.7990



122.6740, 4.0340, 3.9860



120.9740, 2.8890, -2.7990



120.4400, -4.3550, -3.6750

Sweetspot

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



122.0260, -2.8890, 2.7990



165.3420, -0.9630, 0.9330



127.3090, -5.3640, -1.9080



82.2280, -0.6420, 0.6220



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



122.0260, -2.8890, 2.7990



156.4820, -4.1730, 4.0430



123.2220, -0.5050, 3.6470



57.7980, -2.2470, 2.1770



14.5920, -41.0880, 39.8080



0.0000, 0.0000, 0.0000

Inverse Universe

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



123.6910, 5.3640, 1.9080



158.8870, 7.7480, 2.7560



127.7780, 0.5050, -3.6470



59.0930, 4.1720, 1.4840



38.2720, 76.2880, 27.1360



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 122.0260, -2.8890, 2.7990 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 122.0260, -2.8890, 2.7990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

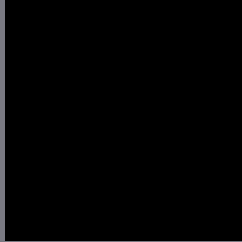
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

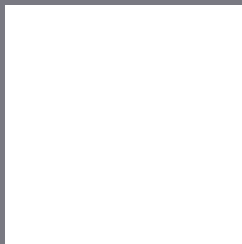
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 122.0260, -2.8890, 2.7990

Background



This preview shows how black text looks on a background with the YIQ color 122.0260, -2.8890, 2.7990.



This preview shows how white text looks on a background with the YIQ color 122.0260, -2.8890,

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

122.0260, -2.8890, 2.7990

Protanopia

122.0260, -2.8890, 2.7990

Deuteranopia

122.7710, 2.3830, 6.3750



Tritanopia

122.0260, -2.8890, 2.7990

Trichromacy



Original Color

122.0260, -2.8890, 2.7990

Protanomaly

122.0260, -2.8890, 2.7990

Deuteranomaly

122.4610, 0.3200, 5.2160

Tritanomaly

122.0260, -2.8890, 2.7990

Monochromacy



Original Color

122.0260, -2.8890, 2.7990

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

122.3420, -0.9630, 0.9330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.0260, -2.8890, 2.7990 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(121, 121, 130)` looks like.

```
.text, #text, p{  
    color:rgb(121, 121, 130)  
}
```

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(121, 121, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 121, 130) }
```

Border

The CSS property to change the border of an element to YIQ 122.0260, -2.8890, 2.7990 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(121, 121, 130) }
```


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

```
.border{ border-color:rgb(121, 121, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 121, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 121, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 121, 130); box-shadow:4px 4px 4px 4px rgb(121, 121, 130) }
```

Background

The CSS property to change the background color of an element to YIQ 122.0260, -2.8890, 2.7990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 121, 130) }
```

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

```
.background{ background-color: rgb(121,  
121, 130) }
```

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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