

Converting Colors

YIQ(126.9500, -5.7310, -0.7630)

Have a look what the booklet for
YIQ(126.9500, -5.7310, -0.7630)
contains.

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Color

**YIQ(126.9500, -5.7310,
-0.7630)**

Conversions

Conversions Part 1

Format	Color
Hex	798184
RGB	121, 129, 132
RGB Percent	47%, 51%, 52%
CMY	0.5255, 0.4941, 0.4824
CMYK	0.08, 0.02, 0.00, 0.48
HSL	196°, 4%, 50%
HSV	196°, 8%, 52%
XYZ	19.8997, 21.4318, 24.9154
YIQ	126.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

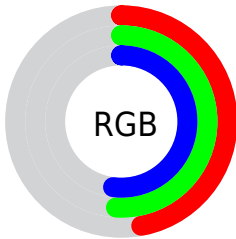
Format	Color
R_{YB}	121, 126, 132
Decimal	7963012
CIE _{Lab}	53.42, -2.32, -2.64
CIE _{LCh}	53, 3.518, 228.687
Yxy	21.4318, 0.3004, 0.3235
Android (android.graphics.Color)	4286153092 (0xFF798184)
YUV	126.9500, 2.4896, -5.2182
Hunter-Lab	46.2945, -4.2872, 0.4966

Details

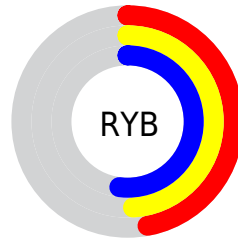
The YIQ color $[126.9500, -5.7310, -0.7630]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[126.0500, 5.7310, 0.7630]$, and the grayscale version is $[127.0000, -0.0000, -0.0000]$.

A 20% lighter version of the original color is $[179.6510, -6.3270, -0.9750]$, and $[77.9500, -5.7310, -0.7630]$ is the 20% darker color. If you saturate the color by 10%, you get $[120.7150, -12.3790, -1.4270]$, and if you desaturate by 10%, it is $[133.1850, 0.9170, -0.0990]$.

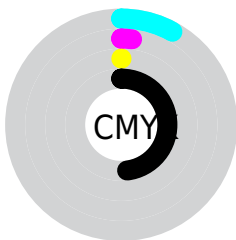
Distribution



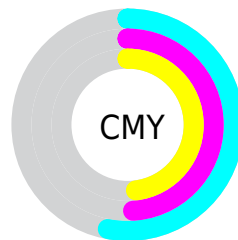
- Red (47%)
- Green (51%)
- Blue (52%)



- Red (47%)
- Yellow (49%)
- Blue (52%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (53%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.9500, -5.7310, -0.7630 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 126.9500, -5.7310, -0.7630 by changing the saturation by 10% instead.

■ 126.9500, -5.7310,
-0.7630

■ 126.9500, -5.7310,
-0.7630

■ 255.0000, -0.0000,
-0.0000

■ 101.9500, -5.7310,
-0.7630

■ 179.6510, -6.3270,
-0.9750

■ 77.9500, -5.7310,
-0.7630

■ 207.0640, -6.0520,
-0.4520

■ 55.2490, -5.1350,
-0.5510

■ 235.6510, -6.3270,
-0.9750

■ 34.1350, -4.8140,
-0.8620

■ 11.0530, -7.5190,
-1.3990

■ 0.0000, 0.0000,
0.0000

■ 126.9500, -5.7310,
-0.7630

■ 126.9500, -5.7310,
-0.7630

■ 120.7150,
-12.3790, -1.4270

■ 133.1850, 0.9170,
-0.0990

■ 115.0670,
-19.3020, -2.6140

■ 138.8330, 7.8400,
1.0880

■ 108.5330,
-26.5460, -3.4900

■ 145.3670, 15.0840,
1.9640

■ 102.8850,
-33.4690, -4.6770

■ 151.0150, 22.0070,
3.1510

■ 96.6500, -40.1170,
-5.3410

■ 157.2500, 28.6550,
3.8150

■ 90.4150, -46.7650,
-6.0050

■ 163.4850, 35.3030,
4.4790

■ 84.7670, -53.6880,
-7.1920

■ 169.1330, 42.2260,
5.6660

■ 78.2330, -60.9320,

■ 175.6670, 49.4700,

-8.0680

6.5420

■ 72.5850, -67.8550,
-9.2550

■ 181.3150, 56.3930,
7.7290

Harmonies

Analogous

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



126.3090, -5.3640, -1.9080



126.9500, -5.7310, -0.7630



127.0750, -4.5850, 0.4950

Triad

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



126.9500, -5.7310, -0.7630



128.4350, 3.2090, 2.4170



127.3160, 1.9260, -1.8660

Complementary

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



126.9500, -5.7310, -0.7630



126.0500, 5.7310, 0.7630

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.



127.6260, 3.9890, -0.7070



126.9500, -5.7310, -0.7630



128.3920, 4.7680, 1.6960

Square

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



126.9500, -5.7310, -0.7630



127.8800, 0.4580, 2.7140



128.0500, 5.7310, 0.7630



127.2340, -0.7790, -2.4030

Rectangle

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



126.9500, -5.7310, -0.7630



128.0860, -3.1180, 1.4420



128.0500, 5.7310, 0.7630



127.6150, 2.5220, -1.6540

Sweetspot

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



126.9500, -5.7310, -0.7630



169.2170, -2.1090, -0.3250



127.7990, -3.9880, -4.8200



85.8150, -0.9170, 0.0990



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



126.9500, -5.7310, -0.7630



162.9820, -8.7570, -0.9890



124.0150, -4.3560, 1.8520



63.0320, -3.0260, -0.2260



70.5850, -67.8550, -9.2550



1.5160, -1.5130, -0.1130

Inverse Universe

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



125.2010, 3.9880, 4.8200



160.4510, 6.2800, 7.3360



128.9850, 4.3560, -1.8520



62.2500, 2.2920, 2.5160



49.7000, 46.9850, 57.1050



1.1250, 1.1460, 1.2580

Previews

White Background



This preview shows how the YIQ color 126.9500, -5.7310, -0.7630 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 126.9500, -5.7310, -0.7630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

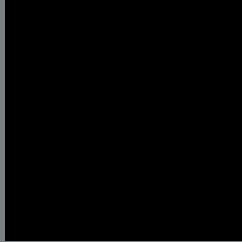
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

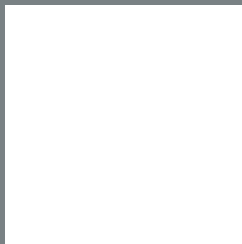
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 126.9500, -5.7310, -0.7630

Background



This preview shows how black text looks on a background with the YIQ color 126.9500, -5.7310, -0.7630.



This preview shows how white text looks on a background with the YIQ color 126.9500, -5.7310,

-0.7630.

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

126.9500, -5.7310, -0.7630

Protanopia

128.0540, -0.0920, 1.6680

Deuteranopia

128.9130, 4.8590, 5.5550



Tritanopia

127.3460, -6.7860, 1.8380

Trichromacy



Original Color

126.9500, -5.7310, -0.7630

Protanomaly

127.7440, -2.1550, 0.5090

Deuteranomaly

128.2930, 0.7330, 3.2370

Tritanomaly

127.1180, -6.1440, 1.2160

Monochromacy



Original Color

126.9500, -5.7310, -0.7630

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.2170, -2.1090, -0.3250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.9500, -5.7310, -0.7630 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, 129, 132)` looks like.

```
.text, #text, p{  
    color:rgb(121, 129, 132)  
}
```

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, 129, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 129, 132) }
```

Border

The CSS property to change the border of an element to YIQ 126.9500, -5.7310, -0.7630 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, 129, 132) }
```


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

```
.border{ border-color:rgb(121, 129, 132) }
```

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

Here you see how a box with a 4 pixel rgb(121, 129, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 129, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 129, 132);  
box-shadow:4px 4px 4px 4px rgb(121, 129,  
132) }
```

Background

The CSS property to change the background color of an element to YIQ 126.9500, -5.7310, -0.7630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 129, 132) }
```

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

```
.background{ background-color: rgb(121,  
129, 132) }
```

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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