

Converting Colors

YIQ(126.3990, 21.2260, 11.8020)

Have a look what the booklet for
YIQ(126.3990, 21.2260, 11.8020)
contains.

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Color

**YIQ(126.3990, 21.2260,
11.8020)**

Conversions

Conversions Part 1

Format	Color
Hex	9A717B
RGB	154, 113, 123
RGB Percent	60%, 44%, 48%
CMY	0.3960, 0.5569, 0.5176
CMYK	0.00, 0.27, 0.20, 0.40
HSL	345°, 17%, 52%
HSV	345°, 27%, 60%
XYZ	22.8110, 20.1096, 21.4246
YIQ	126.3990, 21.2260, 11.8020

Conversions

Conversions Part 2

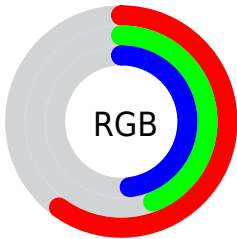
Format	Color
R_{YB}	154, 113, 123
Decimal	10121595
CIE _{Lab}	51.96, 17.79, 0.85
CIE _{LCh}	52, 17.807, 2.726
Yxy	20.1096, 0.3545, 0.3125
Android (android.graphics.Color)	4288311675 (0xFF9A717B)
YUV	126.3990, -1.6757, 24.2061
Hunter-Lab	44.8437, 12.3227, 3.0642

Details

The YIQ color $126.3990, 21.2260, 11.8020$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $140.6010, -21.2260, -11.8020$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.2960, 23.0140, 12.4380$, and $77.0890, 19.1630, 10.6430$ is the 20% darker color. If you saturate the color by 10%, you get $116.2260, 29.2030, 15.9150$, and if you desaturate by 10%, it is $136.5720, 13.2490, 7.6890$.

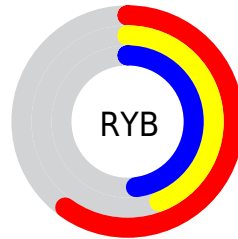
Distribution



Red (60%)

Green (44%)

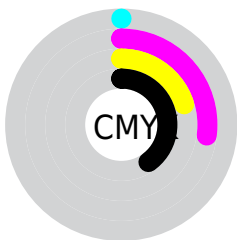
Blue (48%)



Red (60%)

Yellow (44%)

Blue (48%)

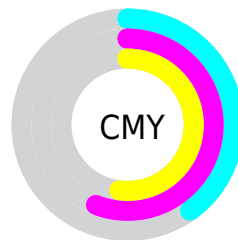


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.3990, 21.2260, 11.8020 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 126.3990, 21.2260, 11.8020 by changing the saturation by 10% instead.

■ 126.3990, 21.2260,
11.8020

■ 126.3990, 21.2260,
11.8020

■ 255.0000, -0.0000,
-0.0000

■ 101.1000, 20.6300,
11.5900

■ 179.2960, 23.0140,
12.4380

■ 77.0890, 19.1630,
10.6430

■ 207.0080, 23.8850,
13.1730

■ 53.6050, 17.6500,
10.5300

■ 231.7190, 17.3290,
10.8410

■ 32.0070, 16.4580,
10.1060

■ 251.4780, 1.6500,
3.1380

■ 11.1490, 18.9340,
9.2860

■ 0.0000, 0.0000,
0.0000

■ 126.3990, 21.2260,
11.8020

■ 126.3990, 21.2260,
11.8020

■ 116.2260, 29.2030,
15.9150

■ 136.5720, 13.2490,
7.6890

■ 105.5800, 37.1340,
20.8620

■ 147.2180, 5.3180,
2.7420

■ 95.4070, 45.1110,
24.9750

■ 157.3910, -2.6590,
-1.3710

■ 84.6470, 53.3630,
29.6110

■ 168.1510,
-10.9110, -6.0070

■ 74.5880, 61.0190,
34.0350

■ 178.2100,
-18.5670, -10.4310

■ 64.4150, 68.9960,
38.1480

■ 188.3830,
-26.5440, -14.5440

■ 53.7690, 76.9270,
43.0950


■ 199.0290,
-34.4750, -19.4910

■ 50.3780, 79.5860,

■ 209.2020,

44.4660

-42.4520, -23.6040

 219.9620,
-50.7040, -28.2400

Harmonies

Analogous

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



126.5920, 10.4970, 13.5130



126.3990, 21.2260, 11.8020



125.5750, 26.3620, 6.8260

Triad

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



126.3990, 21.2260, 11.8020



121.2910, 3.0740, -11.6620



119.5480, -30.9020, -1.6380

Complementary

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



126.3990, 21.2260, 11.8020



140.6010, -21.2260, -11.8020

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.



117.6630, -32.9640, -8.3240



126.3990, 21.2260, 11.8020



119.2230, -11.4140, -13.4140

Square

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



126.3990, 21.2260, 11.8020



122.9830, 15.8650, -6.6870



118.0350, -25.4440, -12.4520



123.2230, -19.4410, 5.4150

Rectangle

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



126.3990, 21.2260, 11.8020



124.9290, 25.1250, 1.7090



118.0350, -25.4440, -12.4520



118.5970, -32.5980, -3.9420

Sweetspot

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



126.3990, 21.2260, 11.8020



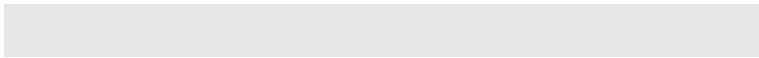
190.2400, 8.2520, 4.6360



126.9430, 5.3150, 19.3230



95.2180, 5.3180, 2.7420



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



126.3990, 21.2260, 11.8020



157.9600, 33.0080, 18.5440



131.1290, 21.6860, 3.4620



71.6200, 4.1260, 2.3180



45.7360, 72.5260, 40.2540



4.2290, 6.7850, 3.6890

Inverse Universe

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



126.3990, 21.2260, 11.8020



157.9600, 33.0080, 18.5440



135.8710, -21.6860, -3.4620



71.6200, 4.1260, 2.3180



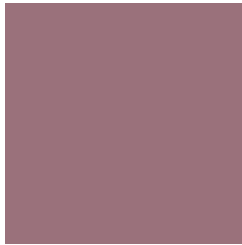
45.7360, 72.5260, 40.2540



4.2290, 6.7850, 3.6890

Previews

White Background



This preview shows how the YIQ color 126.3990, 21.2260, 11.8020 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 126.3990, 21.2260, 11.8020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

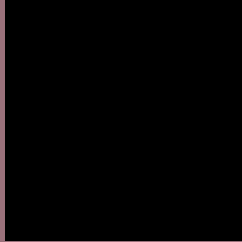
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.3990, 21.2260, 11.8020

Background



This preview shows how black text looks on a background with the YIQ color 126.3990, 21.2260, 11.8020.



This preview shows how white text looks on a background with the YIQ color 126.3990, 21.2260,

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

126.3990, 21.2260, 11.8020

Protanopia

124.2820, -0.7340, 2.2900

Deuteranopia

125.3110, 9.4900, 4.2260



Tritanopia

126.2850, 21.5470, 11.4910

Trichromacy



Original Color

126.3990, 21.2260, 11.8020

Protanomaly

124.9950, 7.5640, 6.0920

Deuteranomaly

125.3440, 13.8910, 7.0670

Tritanomaly

126.2850, 21.5470, 11.4910

Monochromacy



Original Color

126.3990, 21.2260, 11.8020

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9410, 7.6560, 4.4240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.3990, 21.2260, 11.8020 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(154, 113, 123)` looks like.

```
.text, #text, p{  
    color:rgb(154, 113, 123)  
}
```

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(154, 113, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 113, 123) }
```

Border

The CSS property to change the border of an element to YIQ 126.3990, 21.2260, 11.8020 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(154, 113, 123) }
```


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

```
.border{ border-color:rgb(154, 113, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 113, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 113, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 113, 123);  
box-shadow:4px 4px 4px 4px rgb(154, 113,  
123) }
```

Background

The CSS property to change the background color of an element to YIQ 126.3990, 21.2260, 11.8020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 113, 123) }
```

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

```
.background{ background-color: rgb(154,  
113, 123) }
```

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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