

Converting Colors

YIQ(112.1250, 19.4820, 21.3860)

Have a look what the booklet for
YIQ(112.1250, 19.4820, 21.3860)
contains.

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Color

**YIQ(112.1250, 19.4820,
21.3860)**

Conversions

Conversions Part 1

Format	Color
Hex	905D7F
RGB	144, 93, 127
RGB Percent	56%, 36%, 50%
CMY	0.4351, 0.6354, 0.5019
CMYK	0.00, 0.35, 0.12, 0.44
HSL	320°, 22%, 46%
HSV	320°, 35%, 56%
XYZ	19.2520, 15.2902, 22.0197
YIQ	112.1250, 19.4820, 21.3860

Conversions

Conversions Part 2

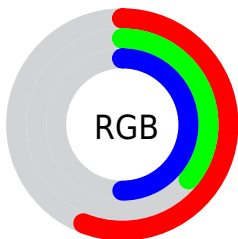
Format	Color
R_{YB}	144, 93, 127
Decimal	9461119
CIE _{Lab}	46.03, 26.27, -10.45
CIE _{LCh}	46, 28.275, 338.315
Yxy	15.2902, 0.3404, 0.2703
Android (android.graphics.Color)	4287651199 (0xFF905D7F)
YUV	112.1250, 7.3334, 27.9544
Hunter-Lab	39.1026, 19.4542, -6.0159

Details

The YIQ color **112.1250, 19.4820, 21.3860** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **124.8750, -19.4820, -21.3860**, and the grayscale version is **112.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **164.5490, 21.2240, 22.8560**, and **62.8150, 17.4190, 20.2270** is the 20% darker color. If you saturate the color by 10%, you get **103.3370, 24.9370, 27.1530**, and if you desaturate by 10%, it is **120.9130, 14.0270, 15.6190**.

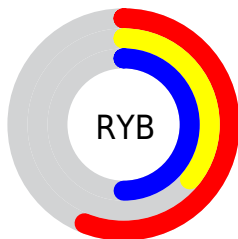
Distribution



Red (56%)

Green (36%)

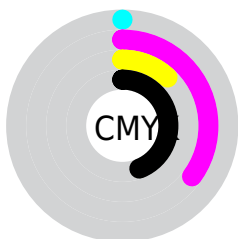
Blue (50%)



Red (56%)

Yellow (36%)

Blue (50%)

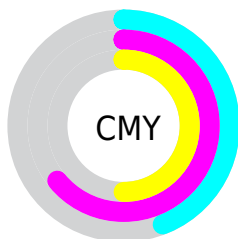


Cyan (0%)

Magenta (35%)

Yellow (12%)

Black (44%)



Cyan (44%)


Magenta (64%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 112.1250, 19.4820, 21.3860 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 112.1250, 19.4820, 21.3860 by changing the saturation by 10% instead.


 112.1250, 19.4820,
21.3860


 112.1250, 19.4820,
21.3860


255.0000, -0.0000,
-0.0000


 87.4130, 18.6110,
20.6510


 164.5490, 21.2240,
22.8560


 62.8150, 17.4190,
20.2270


 191.8480, 21.8200,
23.0680

 40.1030, 16.5480,
19.4920

 219.3750, 21.7740,
23.9020

 17.3310, 15.9060,
20.1140

 238.5640, 7.7000,
14.6440

 6.4080, 7.8390,
6.6150

 0.0000, 0.0000,
0.0000

112.1250, 19.4820,
21.3860

112.1250, 19.4820,
21.3860

103.3370, 24.9370,
27.1530

120.9130, 14.0270,
15.6190

93.9620, 30.6670,
33.4430

130.2880, 8.2970,
9.3290

85.2880, 35.8010,
39.5210

138.9620, 3.1630,
3.2510

75.9130, 41.5310,
45.8110

148.3370, -2.5670,
-3.0390

67.1250, 46.9860,
51.5780

157.1250, -8.0220,
-8.8060

58.3370, 52.4410,
57.3450


165.9130,
-13.4770, -14.5730

54.0000, 55.0080,
60.3840

175.2880,
-19.2070, -20.8630

183.9620,

-24.3410, -26.9410

 193.3370,
-30.0710, -33.2310

Harmonies

Analogous

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



111.2240, -2.8460, 18.5460



112.1250, 19.4820, 21.3860



110.9170, 34.5670, 17.8230

Triad

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



112.1250, 19.4820, 21.3860



106.8060, 20.4970, -13.5430



86.1720, -77.2980, -19.8420

Complementary

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



112.1250, 19.4820, 21.3860



124.8750, -19.4820, -21.3860

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.



92.4980, -54.9690, -22.5290



112.1250, 19.4820, 21.3860



103.6940, 0.1410, -19.0830

Square

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



112.1250, 19.4820, 21.3860



108.8450, 33.9290, -3.6630



99.6510, -24.6630, -21.1030



97.6790, -56.2560, -4.7040

Rectangle

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



112.1250, 19.4820, 21.3860



110.0820, 38.2360, 11.9000



99.6510, -24.6630, -21.1030



85.9610, -75.3260, -22.5420

Sweetspot

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



112.1250, 19.4820, 21.3860



173.4620, 7.7470, 8.2830



103.8970, -6.2390, 19.4650



86.5000, 4.5840, 5.0320



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



112.1250, 19.4820, 21.3860



135.9620, 30.6670, 33.4430



109.1610, 27.8280, 13.3000



66.6630, 2.5670, 3.0390



50.6250, 51.5700, 56.6100



2.9620, 3.1630, 3.2510

Inverse Universe

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



112.1250, 19.4820, 21.3860



135.9620, 30.6670, 33.4430



127.8390, -27.8280, -13.3000



66.6630, 2.5670, 3.0390



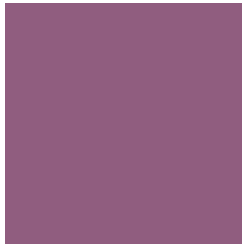
50.6250, 51.5700, 56.6100



2.9620, 3.1630, 3.2510

Previews

White Background



This preview shows how the YIQ color 112.1250, 19.4820, 21.3860 looks on a white 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

Black Background



This preview shows how the YIQ color 112.1250, 19.4820, 21.3860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

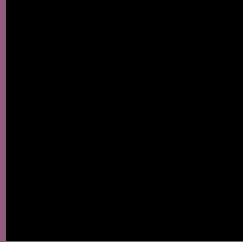
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 112.1250, 19.4820, 21.3860

Background



This preview shows how black text looks on a background with the YIQ color 112.1250, 19.4820, 21.3860.



This preview shows how white text looks on a background with the YIQ color 112.1250, 19.4820,

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

112.1250, 19.4820, 21.3860

Protanopia

109.5120, -12.8850, 7.7470

Deuteranopia

110.8460, -2.2020, 6.8700



Tritanopia

111.0680, 23.6560, 11.8160

Trichromacy



Original Color

112.1250, 19.4820, 21.3860

Protanomaly

110.6060, -1.2860, 12.2980

Deuteranomaly

111.3140, 5.4080, 12.1280

Tritanomaly

111.6920, 21.9590, 15.0390

Monochromacy



Original Color

112.1250, 19.4820, 21.3860

Achromatopsia

112.0000, -0.0000, 0.0000

Achromatomaly

112.0490, 7.4720, 7.7600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 112.1250, 19.4820, 21.3860 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(144, 93, 127)` looks like.

```
.text, #text, p{  
    color:rgb(144, 93, 127)  
}
```

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(144, 93, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 93, 127) }
```

Border

The CSS property to change the border of an element to YIQ 112.1250, 19.4820, 21.3860 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(144, 93, 127) }
```


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

```
.border{ border-color:rgb(144, 93, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 93, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 93, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 93, 127);  
box-shadow:4px 4px 4px 4px rgb(144, 93,  
127) }
```

Background

The CSS property to change the background color of an element to YIQ 112.1250, 19.4820, 21.3860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 93, 127) }
```

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

```
.background{ background-color: rgb(144, 93,  
127) }
```

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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