

Converting Colors

YIQ(126.4350, 21.5450, 22.5450)

Have a look what the booklet for
YIQ(126.4350, 21.5450, 22.5450)
contains.

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Color

**YIQ(126.4350, 21.5450,
22.5450)**

Conversions

Conversions Part 1

Format	Color
Hex	A16A8D
RGB	161, 106, 141
RGB Percent	63%, 42%, 55%
CMY	0.3685, 0.5844, 0.4470
CMYK	0.00, 0.34, 0.12, 0.37
HSL	322°, 23%, 52%
HSV	322°, 34%, 63%
XYZ	24.6663, 19.8080, 27.7284
YIQ	126.4350, 21.5450, 22.5450

Conversions

Conversions Part 2

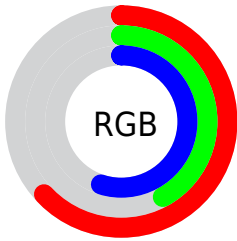
Format	Color
R_{YB}	161, 106, 141
Decimal	10578573
CIE _{Lab}	51.62, 27.46, -10.19
CIE _{LCh}	52, 29.292, 339.652
Yxy	19.8080, 0.3416, 0.2743
Android (android.graphics.Color)	4288768653 (0xFFA16A8D)
YUV	126.4350, 7.1805, 30.3135
Hunter-Lab	44.5061, 21.0429, -5.7848

Details

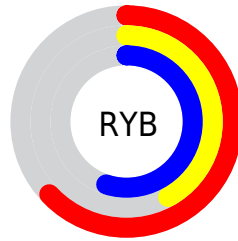
The YIQ color **126.4350, 21.5450, 22.5450** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **140.5650, -21.5450, -22.5450**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8590, 23.2870, 24.0150**, and **76.1250, 19.4820, 21.3860** is the 20% darker color. If you saturate the color by 10%, you get **116.3590, 27.8710, 29.0470**, and if you desaturate by 10%, it is **136.5110, 15.2190, 16.0430**.

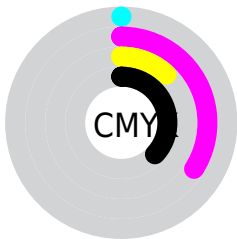
Distribution



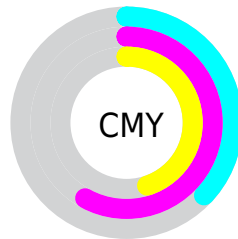
- Red (63%)
- Green (42%)
- Blue (55%)



- Red (63%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (12%)
- Black (37%)





- Cyan (37%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 126.4350, 21.5450, 22.5450 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 126.4350, 21.5450, 22.5450 by changing the saturation by 10% instead.


 126.4350, 21.5450,
22.5450


 126.4350, 21.5450,
22.5450


255.0000, -0.0000,
-0.0000


 100.7230, 20.6740,
21.8100


 179.8590, 23.2870,
24.0150

 76.1250, 19.4820,
21.3860


 207.2720, 23.5620,
24.5380


 52.4130, 18.6110,
20.6510

 229.8900, 12.8340,
20.7220

 29.2280, 17.6940,
20.7500

 247.3690, 3.5750,
6.7990

 14.5110, 15.2190,
16.0430

 0.0000, 0.0000,
0.0000

126.4350, 21.5450,
22.5450

126.4350, 21.5450,
22.5450

116.3590, 27.8710,
29.0470

136.5110, 15.2190,
16.0430

106.2830, 34.1970,
35.5490

146.5870, 8.8930,
9.5410

96.2070, 40.5230,
42.0510

156.6630, 2.5670,
3.0390

86.2450, 46.5280,
48.8640

166.6250, -3.4380,
-3.7740

75.5820, 53.1290,
55.8890

177.2880,
-10.0390, -10.7990

65.5060, 59.4550,
62.3910


187.3640,
-16.3650, -17.3010

59.7670, 63.2140,
65.8540

197.4400,
-22.6910, -23.8030

207.5160,

-29.0170, -30.3050

 217.5920,
-35.3430, -36.8070

Harmonies

Analogous

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



126.0500, -2.2960, 19.5920



126.4350, 21.5450, 22.5450



125.7000, 36.6760, 18.1480

Triad

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



126.4350, 21.5450, 22.5450



120.5780, 21.1390, -14.1650



102.4820, -75.2350, -18.6830

Complementary

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



126.4350, 21.5450, 22.5450



140.5650, -21.5450, -22.5450

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.



107.0140, -56.4820, -22.6420



126.4350, 21.5450, 22.5450



117.5690, -1.0050, -20.3410

Square

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



126.4350, 21.5450, 22.5450



122.8020, 35.4880, -4.3840



113.0420, -27.3220, -22.4740



112.6190, -56.0270, -3.3470

Rectangle

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



126.4350, 21.5450, 22.5450



124.7510, 40.6660, 11.9140



113.0420, -27.3220, -22.4740



102.2710, -73.2630, -21.3830

Sweetspot

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



126.4350, 21.5450, 22.5450



195.7610, 8.3430, 8.4950



117.9510, -6.3310, 21.1330



96.7990, 5.1800, 5.2440



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



126.4350, 21.5450, 22.5450



154.9840, 33.6010, 35.3370



123.3570, 30.2120, 14.1480



76.3750, 3.4380, 3.7740



53.8430, 56.8880, 59.3520



6.6360, 7.1970, 7.2370

Inverse Universe

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



126.4350, 21.5450, 22.5450



154.9840, 33.6010, 35.3370



143.6430, -30.2120, -14.1480



76.3750, 3.4380, 3.7740



53.8430, 56.8880, 59.3520



6.6360, 7.1970, 7.2370

Previews

White Background



This preview shows how the YIQ color 126.4350, 21.5450, 22.5450 looks on a white background.

Color Contrast Check

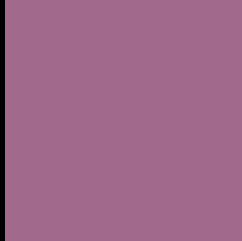
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.4350, 21.5450, 22.5450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

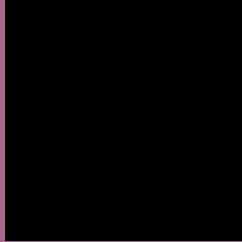
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.4350, 21.5450, 22.5450

Background



This preview shows how black text looks on a background with the YIQ color 126.4350, 21.5450, 22.5450.



This preview shows how white text looks on a background with the YIQ color 126.4350, 21.5450,

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

126.4350, 21.5450, 22.5450

Protanopia

123.9250, -12.6100, 8.2700

Deuteranopia

124.4440, -1.0100, 7.2940



Tritanopia

125.3780, 25.7190, 12.9750

Trichromacy



Original Color

126.4350, 21.5450, 22.5450

Protanomaly

124.7310, -0.1400, 13.5560

Deuteranomaly

125.2110, 7.1960, 12.7640

Tritanomaly

126.0020, 24.0220, 16.1980

Monochromacy



Original Color

126.4350, 21.5450, 22.5450

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.3480, 8.0680, 7.9720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.4350, 21.5450, 22.5450 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(161, 106, 141)` looks like.

```
.text, #text, p{  
    color:rgb(161, 106, 141)  
}
```

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(161, 106, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 106, 141) }
```

Border

The CSS property to change the border of an element to YIQ 126.4350, 21.5450, 22.5450 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(161, 106, 141) }
```


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

```
.border{ border-color:rgb(161, 106, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 106, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 106, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 106, 141);  
box-shadow:4px 4px 4px 4px rgb(161, 106,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 126.4350, 21.5450, 22.5450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 106, 141) }
```

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

```
.background{ background-color: rgb(161,  
106, 141) }
```

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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