

Converting Colors

YIQ(129.4150, 7.1020, 25.4860)

Have a look what the booklet for
YIQ(129.4150, 7.1020, 25.4860)
contains.

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Color

**YIQ(129.4150, 7.1020,
25.4860)**

Conversions

Conversions Part 1

Format	Color
Hex	986FA5
RGB	152, 111, 165
RGB Percent	60%, 44%, 65%
CMY	0.4038, 0.5648, 0.3530
CMYK	0.08, 0.33, 0.00, 0.35
HSL	286°, 23%, 54%
HSV	286°, 33%, 65%
XYZ	25.4289, 20.7603, 38.2625
YIQ	129.4150, 7.1020, 25.4860

Conversions

Conversions Part 2

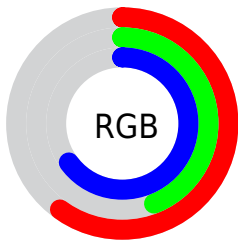
Format	Color
R_{YB}	152, 111, 165
Decimal	9990053
CIE _{Lab}	52.69, 26.12, -22.71
CIE _{LCh}	53, 34.613, 318.994
Yxy	20.7603, 0.3011, 0.2458
Android (android.graphics.Color)	4288180133 (0xFF986FA5)
YUV	129.4150, 17.5434, 19.8070
Hunter-Lab	45.5634, 19.8848, -17.8952

Details

The YIQ color $129.4150, 7.1020, 25.4860$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $146.5850, -7.1020, -25.4860$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.6540, 7.9270, 27.0550$, and $79.1760, 6.2770, 23.9170$ is the 20% darker color. If you saturate the color by 10%, you get $118.2400, 9.3930, 33.5290$, and if you desaturate by 10%, it is $140.0030, 5.0860, 17.9660$.

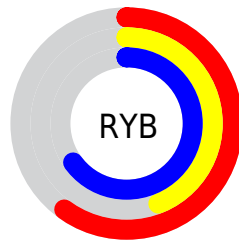
Distribution



Red (60%)

Green (44%)

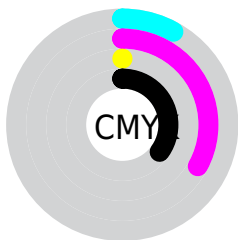
Blue (65%)



Red (60%)

Yellow (44%)

Blue (65%)

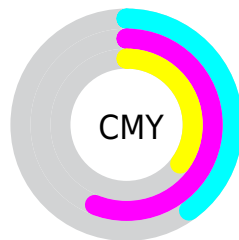


Cyan (8%)

Magenta (33%)

Yellow (0%)

Black (35%)



Cyan (40%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.4150, 7.1020, 25.4860 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 129.4150, 7.1020, 25.4860 by changing the saturation by 10% instead.

■ 129.4150, 7.1020,
25.4860

■ 129.4150, 7.1020,
25.4860

■ 255.0000, -0.0000,
-0.0000

■ 104.0020, 6.8270,
24.9630

■ 182.6540, 7.9270,
27.0550

■ 79.1760, 6.2770,
23.9170

■ 210.1810, 7.8810,
27.8890

■ 55.9370, 5.4520,
22.3480

■ 233.2810, 10.1750,
19.3510

■ 32.9370, 5.4520,
22.3480

■ 250.3040, 2.2000,
4.1840

■ 14.4700, 5.2690,
20.1570

■ 2.9810, -7.0160,
6.0080

■ 0.0000, 0.0000,

0.0000

129.4150, 7.1020,
25.4860

129.4150, 7.1020,
25.4860

118.2400, 9.3930,
33.5290

140.0030, 5.0860,
17.9660

107.6520, 11.4090,
41.0490

151.1780, 2.7950,
9.9230

96.4770, 13.7000,
49.0920

161.7660, 0.7790,
2.4030

85.8890, 15.7160,
56.6120

172.9410, -1.5120,
-5.6400

74.7140, 18.0070,
64.6550

183.5290, -3.5280,
-13.1600

64.1260, 20.0230,
72.1750

194.7040, -5.8190,
-21.2030

■ 56.1850, 21.5350,
77.8150

■ 205.2920, -7.8350,
-28.7230

■ 216.4670,
-10.1260, -36.7660

■ 224.7070,
-11.0420, -42.1940

Harmonies

Analogous

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



125.8500, -25.2200, 16.5400



129.4150, 7.1020, 25.4860



128.8170, 32.2730, 26.3610

Triad

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



129.4150, 7.1020, 25.4860



124.1240, 37.2770, -9.2750



99.1830, -84.9990, -28.9590

Complementary

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



129.4150, 7.1020, 25.4860



146.5850, -7.1020, -25.4860

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.



110.0010, -46.4400, -28.4240



129.4150, 7.1020, 25.4860



121.7360, 17.5180, -20.1300

Square

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



129.4150, 7.1020, 25.4860



125.9440, 47.1320, 4.8600



117.7310, -10.4490, -25.4010



100.3860, -92.5200, -19.3040

Rectangle

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



129.4150, 7.1020, 25.4860



127.7440, 42.5440, 21.9360



117.7310, -10.4490, -25.4010



98.0430, -81.7890, -32.0690

Sweetspot

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



129.4150, 7.1020, 25.4860



200.1780, 2.7950, 9.9230



124.7870, -20.9090, 9.9950



98.4720, 1.7870, 6.1630



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



129.4150, 7.1020, 25.4860



159.2990, 10.9050, 39.1690



131.7060, 19.3440, 23.8880



76.1190, 1.2830, 4.2830



49.4200, 19.0150, 68.4150



6.2380, 2.5660, 8.5660

Inverse Universe

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



128.6280, 28.0110, 15.4910



158.0970, 43.0480, 23.8160



144.1800, -19.0230, -24.1990



75.9190, 4.7220, 2.5300



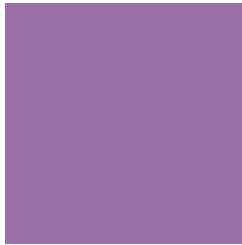
47.3450, 75.1850, 41.6250



5.8380, 9.4440, 5.0600

Previews

White Background



This preview shows how the YIQ color 129.4150, 7.1020, 25.4860 looks on a white background.

Color Contrast Check

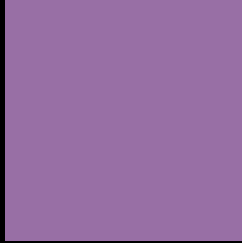
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.4150, 7.1020, 25.4860 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 129.4150, 7.1020, 25.4860

Background



This preview shows how black text looks on a background with the YIQ color 129.4150, 7.1020, 25.4860.



This preview shows how white text looks on a background with the YIQ color 129.4150, 7.1020,

25.4860.

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

129.4150, 7.1020, 25.4860

Protanopia

125.9270, -24.1190, 13.1050

Deuteranopia

126.9510, -15.4990, 11.0690



Tritanopia

127.8110, 14.0740, 9.2580

Trichromacy



Original Color

129.4150, 7.1020, 25.4860

Protanomaly

127.0210, -12.5200, 17.6560

Deuteranomaly

127.7180, -7.2930, 16.5390

Tritanomaly

128.1300, 11.9180, 15.2940

Monochromacy



Original Color

129.4150, 7.1020, 25.4860

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7650, 2.5200, 9.4000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.4150, 7.1020, 25.4860 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(152, 111, 165)` looks like.

```
.text, #text, p{  
    color:rgb(152, 111, 165)  
}
```

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(152, 111, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 111, 165) }
```

Border

The CSS property to change the border of an element to YIQ 129.4150, 7.1020, 25.4860 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(152, 111, 165) }
```


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

```
.border{ border-color:rgb(152, 111, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 111, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 111, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 111, 165);  
box-shadow:4px 4px 4px 4px rgb(152, 111,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 129.4150, 7.1020, 25.4860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 111, 165) }
```

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

```
.background{ background-color: rgb(152,  
111, 165) }
```

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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