

Converting Colors

YIQ(125.6490, 15.4910, 33.1470)

Have a look what the booklet for
YIQ(125.6490, 15.4910, 33.1470)
contains.

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Color

**YIQ(125.6490, 15.4910,
33.1470)**

Conversions

Conversions Part 1

Format	Color
Hex	A164A5
RGB	161, 100, 165
RGB Percent	63%, 39%, 65%
CMY	0.3684, 0.6079, 0.3529
CMYK	0.02, 0.39, 0.00, 0.35
HSL	296°, 27%, 52%
HSV	296°, 39%, 65%
XYZ	26.0540, 19.4082, 37.9716
YIQ	125.6490, 15.4910, 33.1470

Conversions

Conversions Part 2

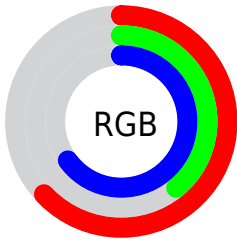
Format	Color
R_{YB}	161, 100, 165
Decimal	10577061
CIE _{Lab}	51.16, 35.31, -24.98
CIE _{LCh}	51, 43.254, 324.722
Yxy	19.4082, 0.3123, 0.2326
Android (android.graphics.Color)	4288767141 (0xFFA164A5)
YUV	125.6490, 19.4000, 31.0028
Hunter-Lab	44.0547, 28.4694, -20.2649

Details

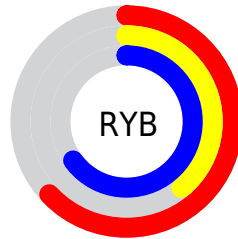
The YIQ color **125.6490, 15.4910, 33.1470** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **139.3510, -15.4910, -33.1470**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1870, 16.9120, 34.9280**, and **75.1110, 14.0700, 31.3660** is the 20% darker color. If you saturate the color by 10%, you get **115.3710, 19.5700, 41.8260**, and if you desaturate by 10%, it is **135.3400, 11.6870, 24.9910**.

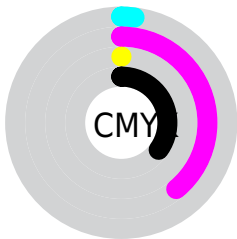
Distribution



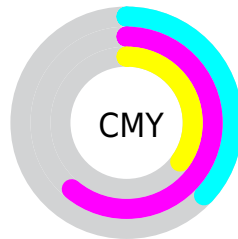
- Red (63%)
- Green (39%)
- Blue (65%)



- Red (63%)
- Yellow (39%)
- Blue (65%)



- Cyan (2%)
- Magenta (39%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (61%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.6490, 15.4910, 33.1470 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 125.6490, 15.4910, 33.1470 by changing the saturation by 10% instead.

■ 125.6490, 15.4910,
33.1470

■ 125.6490, 15.4910,
33.1470

■ 255.0000, -0.0000,
-0.0000

■ 99.9370, 14.6200,
32.4120

■ 179.1870, 16.9120,
34.9280

■ 75.1110, 14.0700,
31.3660

■ 207.0130, 17.4620,
35.9740

■ 50.1110, 14.0700,
31.3660

■ 226.8240, 13.2000,
25.1040

■ 24.7520, 13.7030,
32.5110

■ 243.8470, 5.2250,
9.9370

■ 16.2640, 8.8450,
21.4290

■ 2.8670, -6.6950,
5.6970

■ 0.0000, 0.0000,

0.0000

■ 125.6490, 15.4910,
33.1470

■ 125.6490, 15.4910,
33.1470

■ 115.3710, 19.5700,
41.8260

■ 135.3400, 11.6870,
24.9910

■ 105.6800, 23.3740,
49.9820

■ 145.6180, 7.6080,
16.3120

■ 95.4020, 27.4530,
58.6610

■ 155.3090, 3.8040,
8.1560

■ 85.7110, 31.2570,
66.8170

■ 165.5870, -0.2750,
-0.5230

■ 75.4330, 35.3360,
75.4960

■ 175.2780, -4.0790,
-8.6790

■ 65.7420, 39.1400,
83.6520

■ 185.5560, -8.1580,
-17.3580

■ 65.1550, 39.4150,
84.1750

■ 195.2470,
-11.9620, -25.5140

■ 205.5250,
-16.0410, -34.1930

■ 215.2160,
-19.8450, -42.3490

Harmonies

Analogous

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



122.8380, -24.9460, 22.5900



125.6490, 15.4910, 33.1470



123.2640, 44.3760, 32.7920

Triad

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



125.6490, 15.4910, 33.1470



118.6480, 41.3130, -16.3430



99.5080, -87.2920, -25.9480

Complementary

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



125.6490, 15.4910, 33.1470



139.3510, -15.4910, -33.1470

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.



95.1760, -75.0940, -37.7660



125.6490, 15.4910, 33.1470



115.3240, 15.5020, -27.6500

Square

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



125.6490, 15.4910, 33.1470



120.7400, 56.3940, 2.2020



108.6430, -22.1850, -32.9770



100.4660, -95.5010, -14.8370

Rectangle

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



125.6490, 15.4910, 33.1470



121.9090, 55.3810, 26.0770



108.6430, -22.1850, -32.9770



98.0260, -83.1190, -29.9910

Sweetspot

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



125.6490, 15.4910, 33.1470



198.4390, 6.5540, 13.3860



109.7580, -21.9650, 18.1230



97.8960, 3.5290, 7.6330



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.



125.6490, 15.4910, 33.1470



153.5060, 23.9240, 51.0280



123.6530, 26.8630, 25.2870



76.4180, 1.8790, 4.4950



57.4930, 35.1070, 74.1390



7.1350, 4.3540, 9.2020

Inverse Universe

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



119.8910, 37.4560, 15.0240



144.5840, 57.6740, 23.0660



141.3470, -26.8630, -25.2870



75.8050, 5.0430, 2.2190



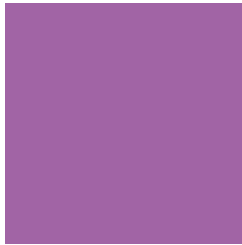
44.3810, 83.5310, 33.5390



5.4960, 10.4070, 4.1270

Previews

White Background



This preview shows how the YIQ color 125.6490, 15.4910, 33.1470 looks on a white background.

Color Contrast Check

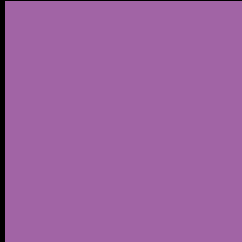
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.6490, 15.4910, 33.1470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

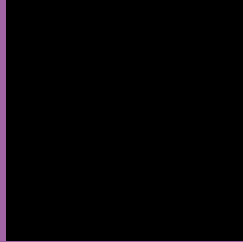
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.6490, 15.4910, 33.1470

Background



This preview shows how black text looks on a background with the YIQ color 125.6490, 15.4910, 33.1470.



This preview shows how white text looks on a background with the YIQ color 125.6490, 15.4910,

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

125.6490, 15.4910, 33.1470

Protanopia

121.5720, -30.3090, 15.1550

Deuteranopia

122.5810, -17.3330, 11.2670



Tritanopia

124.3670, 24.2520, 12.0280

Trichromacy



Original Color

125.6490, 15.4910, 33.1470

Protanomaly

123.0580, -13.9420, 21.4020

Deuteranomaly

123.6690, -5.5970, 18.8430

Tritanomaly

124.5550, 21.0870, 19.8310

Monochromacy



Original Color

125.6490, 15.4910, 33.1470

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2000, 5.7290, 11.8170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.6490, 15.4910, 33.1470 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, 100, 165)` looks like.

```
.text, #text, p{  
    color:rgb(161, 100, 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(161, 100, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 100, 165) }
```

Border

The CSS property to change the border of an element to YIQ 125.6490, 15.4910, 33.1470 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, 100, 165) }
```


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

```
.border{ border-color:rgb(161, 100, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 100, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 100, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 100, 165);  
box-shadow:4px 4px 4px 4px rgb(161, 100,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 125.6490, 15.4910, 33.1470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 100, 165) }
```

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

```
.background{ background-color: rgb(161,  
100, 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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