

Converting Colors

YIQ(132.7300, 10.7690, 30.6170)

Have a look what the booklet for
YIQ(132.7300, 10.7690, 30.6170)
contains.

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Color

**YIQ(132.7300, 10.7690,
30.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	A26EAD
RGB	162, 110, 173
RGB Percent	64%, 43%, 68%
CMY	0.3645, 0.5687, 0.3216
CMYK	0.06, 0.36, 0.00, 0.32
HSL	290°, 28%, 55%
HSV	290°, 36%, 68%
XYZ	28.0250, 21.8500, 42.2748
YIQ	132.7300, 10.7690, 30.6170

Conversions

Conversions Part 2

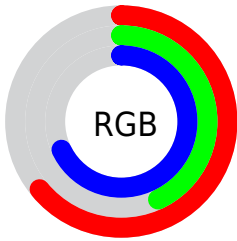
Format	Color
R _{YB}	162, 110, 173
Decimal	10645165
CIE _{Lab}	53.87, 31.64, -25.44
CIE _{LCh}	54, 40.601, 321.194
Yxy	21.8500, 0.3041, 0.2371
Android (android.graphics.Color)	4288835245 (0xFFA26EAD)
YUV	132.7300, 19.8531, 25.6698
Hunter-Lab	46.7440, 25.2164, -20.9005

Details

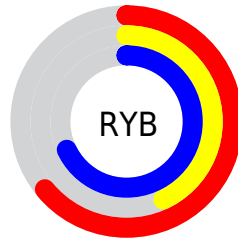
The YIQ color **132.7300, 10.7690, 30.6170** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **150.2700, -10.7690, -30.6170**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3820, 11.8690, 32.7090**, and **82.0780, 9.6690, 28.5250** is the 20% darker color. If you saturate the color by 10%, you get **121.8540, 13.6560, 38.8720**, and if you desaturate by 10%, it is **143.6060, 7.8820, 22.3620**.

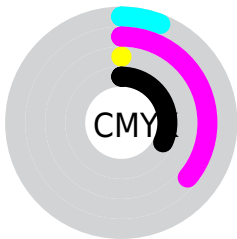
Distribution



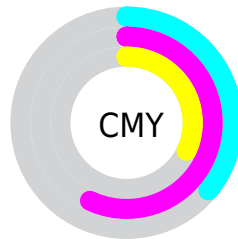
- Red (64%)
- Green (43%)
- Blue (68%)



- Red (64%)
- Yellow (43%)
- Blue (68%)



- Cyan (6%)
- Magenta (36%)
- Yellow (0%)
- Black (32%)




- Cyan (36%)
- Magenta (57%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.7300, 10.7690, 30.6170 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 132.7300, 10.7690, 30.6170 by changing the saturation by 10% instead.

 132.7300, 10.7690,
30.6170


 132.7300, 10.7690,
30.6170

255.0000, -0.0000,
-0.0000


 106.9040, 10.2190,
29.5710

 186.3820, 11.8690,
32.7090

 82.0780, 9.6690,
28.5250

 214.4530, 13.1070,
32.2990


 57.6650, 9.3940,
28.0020

 233.2810, 10.1750,
19.3510

 33.6650, 9.3940,
28.0020

 250.3040, 2.2000,
4.1840

 16.6490, 6.3230,
23.0830

 3.0780, -8.6670,
8.3970

 0.0000, 0.0000,

0.0000

■ 132.7300, 10.7690,
30.6170

■ 132.7300, 10.7690,
30.6170

■ 121.8540, 13.6560,
38.8720

■ 143.6060, 7.8820,
22.3620

■ 110.3910, 16.8180,
47.6500

■ 155.0690, 4.7200,
13.5840

■ 99.5150, 19.7050,
55.9050

■ 165.9450, 1.8330,
5.3290

■ 88.6390, 22.5920,
64.1600

■ 176.8210, -1.0540,
-2.9260

■ 77.1760, 25.7540,
72.9380

■ 187.6970, -3.9410,
-11.1810

■ 66.3000, 28.6410,
81.1930

■ 199.1600, -7.1030,
-19.9590

■ 62.4790, 29.6950,
84.1190

■ 210.0360, -9.9900,
-28.2140

■ 220.9120,
-12.8770, -36.4690

■ 225.9180,
-13.0140, -39.4940

Harmonies

Analogous

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



129.2890, -27.8340, 19.8620



132.7300, 10.7690, 30.6170



130.9860, 39.2870, 31.4070

Triad

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



132.7300, 10.7690, 30.6170



126.3540, 42.3210, -12.5830



103.1440, -89.2630, -28.7750

Complementary

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



132.7300, 10.7690, 30.6170



150.2700, -10.7690, -30.6170

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.



100.2360, -75.3230, -39.1230



132.7300, 10.7690, 30.6170



122.9870, 18.0690, -24.6110

Square

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



132.7300, 10.7690, 30.6170



127.8370, 54.7430, 4.5910



117.9320, -15.6290, -30.6450



104.6890, -97.7470, -18.1870

Rectangle

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



132.7300, 10.7690, 30.6170



129.7560, 51.4380, 25.9500



117.9320, -15.6290, -30.6450



102.3630, -85.6860, -33.0300

Sweetspot

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



132.7300, 10.7690, 30.6170



208.7160, 4.2160, 11.7040



124.2260, -23.5230, 13.3170



103.1840, 2.6580, 6.8980



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



132.7300, 10.7690, 30.6170



161.3910, 16.8180, 47.6500



133.7390, 23.7450, 26.7290



81.1190, 1.2830, 4.2830



54.1760, 25.7540, 72.9380



8.3030, 3.9410, 11.1810

Inverse Universe

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



130.0910, 34.0170, 16.7770



157.2400, 52.9510, 26.0630



149.2610, -23.7450, -26.7290



80.9190, 4.7220, 2.5300



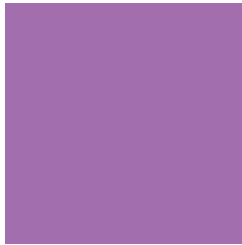
47.8140, 81.0540, 39.8860



7.3330, 12.4240, 6.1200

Previews

White Background



This preview shows how the YIQ color 132.7300, 10.7690, 30.6170 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 132.7300, 10.7690, 30.6170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

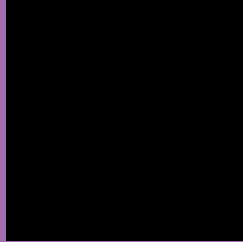
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.7300, 10.7690, 30.6170

Background



This preview shows how black text looks on a background with the YIQ color 132.7300, 10.7690, 30.6170.



This preview shows how white text looks on a background with the YIQ color 132.7300, 10.7690,

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

132.7300, 10.7690, 30.6170

Protanopia

128.6430, -29.0710, 14.7450

Deuteranopia

129.5100, -18.5710, 11.6770



Tritanopia

131.0890, 19.1630, 10.6430

Trichromacy



Original Color

132.7300, 10.7690, 30.6170

Protanomaly

130.2320, -14.4920, 20.3560

Deuteranomaly

130.8860, -7.7060, 18.5180

Tritanomaly

131.7500, 16.0440, 17.6120

Monochromacy



Original Color

132.7300, 10.7690, 30.6170

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.3030, 3.9410, 11.1810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.7300, 10.7690, 30.6170 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(162, 110, 173)` looks like.

```
.text, #text, p{  
    color:rgb(162, 110, 173)  
}
```

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(162, 110, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 110, 173) }
```

Border

The CSS property to change the border of an element to YIQ 132.7300, 10.7690, 30.6170 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(162, 110, 173) }
```


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

```
.border{ border-color:rgb(162, 110, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 110, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 110, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 110, 173);  
box-shadow:4px 4px 4px 4px rgb(162, 110,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 132.7300, 10.7690, 30.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 110, 173) }
```

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

```
.background{ background-color: rgb(162,  
110, 173) }
```

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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