

Converting Colors

YIQ(108.6920, 32.2680, 53.9960)

Have a look what the booklet for
YIQ(108.6920, 32.2680, 53.9960)
contains.

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Color

**YIQ(108.6920, 32.2680,
53.9960)**

Conversions

Conversions Part 1

Format	Color
Hex	AD41A5
RGB	173, 65, 165
RGB Percent	68%, 25%, 65%
CMY	0.3212, 0.7453, 0.3529
CMYK	0.00, 0.62, 0.05, 0.32
HSL	304°, 45%, 47%
HSV	304°, 62%, 68%
XYZ	25.9320, 15.3860, 37.2065
YIQ	108.6920, 32.2680, 53.9960

Conversions

Conversions Part 2

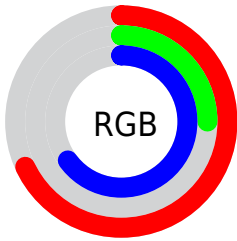
Format	Color
R_{YB}	173, 65, 165
Decimal	11354533
CIE _{Lab}	46.16, 56.37, -32.65
CIE _{LCh}	46, 65.143, 329.916
Yxy	15.3860, 0.3302, 0.1959
Android (android.graphics.Color)	4289544613 (0xFFAD41A5)
YUV	108.6920, 27.7598, 56.3981
Hunter-Lab	39.2250, 49.3642, -28.7814

Details

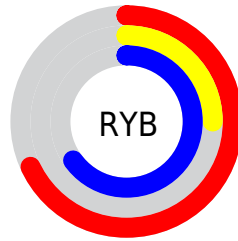
The YIQ color **108.6920, 32.2680, 53.9960** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **129.3080, -32.2680, -53.9960**, and the grayscale version is **108.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **164.5890, 34.0560, 54.6320**, and **47.8650, 33.4590, 59.9470** is the 20% darker color. If you saturate the color by 10%, you get **98.5990, 37.2640, 62.5760**, and if you desaturate by 10%, it is **118.7850, 27.2720, 45.4160**.

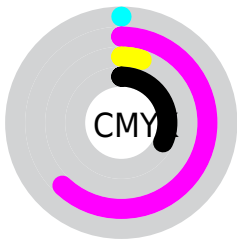
Distribution



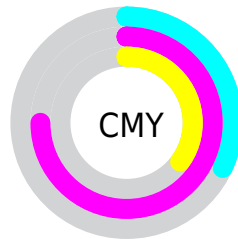
- Red (68%)
- Green (25%)
- Blue (65%)



- Red (68%)
- Yellow (25%)
- Blue (65%)



- Cyan (0%)
- Magenta (62%)
- Yellow (5%)
- Black (32%)




- Cyan (32%)
- Magenta (75%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 108.6920, 32.2680, 53.9960 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 108.6920, 32.2680, 53.9960 by changing the saturation by 10% instead.


 108.6920, 32.2680,
53.9960


 108.6920, 32.2680,
53.9960


255.0000, -0.0000,
-0.0000


 79.6320, 32.4970,
55.3530


 164.5890, 34.0560,
54.6320


 47.8650, 33.4590,
59.9470


 190.9200, 31.6260,
54.6180

 37.2410, 25.9880,
46.6600


 208.0400, 22.0000,
41.8400

 26.4320, 17.6000,
33.4720

 225.0630, 14.0250,
26.6730

 16.7480, 10.3580,
21.5420

 242.0860, 6.0500,
11.5060

 2.7530, -6.3740,
5.3860

 0.0000, 0.0000,

0.0000

■ 108.6920, 32.2680,
53.9960

■ 108.6920, 32.2680,
53.9960

■ 98.5990, 37.2640,
62.5760

■ 118.7850, 27.2720,
45.4160

■ 87.8050, 42.8560,
71.3680

■ 129.5790, 21.6800,
36.6240

■ 77.7120, 47.8520,
79.9480

■ 139.6720, 16.6840,
28.0440

■ 69.9670, 51.7480,
86.4360

■ 149.7650, 11.6880,
19.4640

■ 160.4450, 6.4170,
10.3610

■ 170.6520, 1.1000,
2.0920

■ 180.7450, -3.8960,
-6.4880

■ 190.8380, -8.8920,
-15.0680

■ 201.6320,
-14.4840, -23.8600

Harmonies

Analogous

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



109.6330, -31.1380, 35.6940



108.6920, 32.2680, 53.9960



97.8200, 72.8900, 55.6900

Triad

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



108.6920, 32.2680, 53.9960



102.5760, 49.8430, -27.7650



96.6530, -88.8980, -18.8660

Complementary

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



108.6920, 32.2680, 53.9960



129.3080, -32.2680, -53.9960

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.



90.3830, -71.2430, -35.9710



108.6920, 32.2680, 53.9960



94.9360, 12.9380, -47.2700

Square

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



108.6920, 32.2680, 53.9960



101.3340, 80.6040, -7.0440



81.4230, -51.5250, -51.9170



98.3920, -100.6840, -3.5000

Rectangle

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



108.6920, 32.2680, 53.9960



97.8360, 83.9880, 41.7800



81.4230, -51.5250, -51.9170



94.6010, -83.1200, -24.4640

Sweetspot

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



108.6920, 32.2680, 53.9960



199.0040, 12.5130, 21.0330



79.4050, -30.4960, 35.0720



96.5100, 7.7920, 12.9760



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.



108.6920, 32.2680, 53.9960



124.0160, 50.0520, 84.1320



102.6500, 49.2810, 37.5130



81.6030, 2.7960, 4.3960



60.6960, 44.7810, 75.0290



9.2710, 6.9670, 11.4070

Inverse Universe

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



108.6920, 32.2680, 53.9960



124.0160, 50.0520, 84.1320



135.3500, -49.2810, -37.5130



81.6030, 2.7960, 4.3960



60.6960, 44.7810, 75.0290



9.2710, 6.9670, 11.4070

Previews

White Background



This preview shows how the YIQ color 108.6920, 32.2680, 53.9960 looks on a white background.

Color Contrast Check

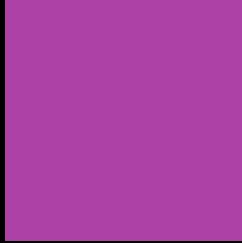
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.6920, 32.2680, 53.9960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

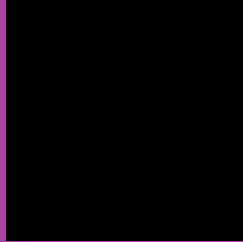
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 108.6920, 32.2680, 53.9960

Background



This preview shows how black text looks on a background with the YIQ color 108.6920, 32.2680, 53.9960.



This preview shows how white text looks on a background with the YIQ color 108.6920, 32.2680,

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

108.6920, 32.2680, 53.9960

Protanopia

104.3750, -57.3150, 20.0050

Deuteranopia

109.2040, -26.4570, 11.4230



Tritanopia

110.3050, 45.1580, 18.6140

Trichromacy



Original Color

108.6920, 32.2680, 53.9960

Protanomaly

106.0480, -25.1770, 32.2870

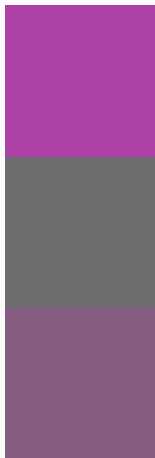
Deuteranomaly

109.1240, -5.1400, 27.0840

Tritanomaly

109.5840, 40.4790, 31.8310

Monochromacy



Original Color

108.6920, 32.2680, 53.9960

Achromatopsia

109.0000, -0.0000, 0.0000

Achromatomaly

108.7650, 11.6880, 19.4640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 108.6920, 32.2680, 53.9960 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(173, 65, 165)` looks like.

```
.text, #text, p{  
    color:rgb(173, 65, 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(173, 65, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 65, 165) }
```

Border

The CSS property to change the border of an element to YIQ 108.6920, 32.2680, 53.9960 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(173, 65, 165) }
```


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

```
.border{ border-color:rgb(173, 65, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 65, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 65, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 65, 165);  
box-shadow:4px 4px 4px 4px rgb(173, 65,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 108.6920, 32.2680, 53.9960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 65, 165) }
```

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

```
.background{ background-color: rgb(173, 65,  
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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