

Converting Colors

YIQ(133.6540, 25.1220, 18.2900)

Have a look what the booklet for
YIQ(133.6540, 25.1220, 18.2900)
contains.

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Color

**YIQ(133.6540, 25.1220,
18.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	A97389
RGB	169, 115, 137
RGB Percent	66%, 45%, 54%
CMY	0.3371, 0.5491, 0.4627
CMYK	0.00, 0.32, 0.19, 0.34
HSL	336°, 24%, 56%
HSV	336°, 32%, 66%
XYZ	27.0150, 22.5021, 26.5943
YIQ	133.6540, 25.1220, 18.2900

Conversions

Conversions Part 2

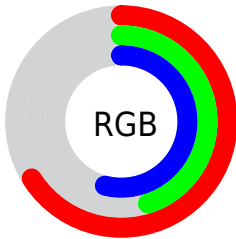
Format	Color
R_{YB}	169, 115, 137
Decimal	11105161
CIE _{Lab}	54.56, 24.63, -3.37
CIE _{LCh}	55, 24.855, 352.207
Yxy	22.5021, 0.3549, 0.2956
Android (android.graphics.Color)	4289295241 (0xFFA97389)
YUV	133.6540, 1.6496, 30.9984
Hunter-Lab	47.4364, 18.6421, -0.0344

Details

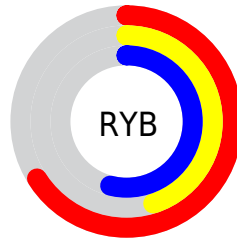
The YIQ color **133.6540, 25.1220, 18.2900** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.3460, -25.1220, -18.2900**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **187.5510, 26.9100, 18.9260**, and **83.3440, 23.0590, 17.1310** is the 20% darker color. If you saturate the color by 10%, you get **122.5350, 33.0070, 24.0710**, and if you desaturate by 10%, it is **144.7730, 17.2370, 12.5090**.

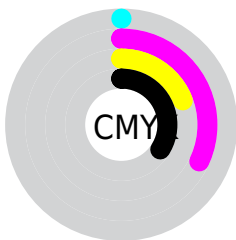
Distribution



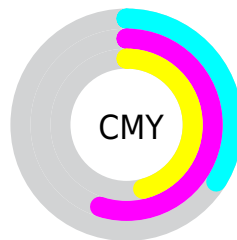
- Red (66%)
- Green (45%)
- Blue (54%)



- Red (66%)
- Yellow (45%)
- Blue (54%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (34%)




- Cyan (34%)
- Magenta (55%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 133.6540, 25.1220, 18.2900 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 133.6540, 25.1220, 18.2900 by changing the saturation by 10% instead.


 133.6540, 25.1220,
18.2900


 133.6540, 25.1220,
18.2900


255.0000, -0.0000,
-0.0000


 108.0560, 23.9300,
17.8660


 186.9640, 27.1850,
19.4490

 83.3440, 23.0590,
17.1310


 215.2630, 27.7810,
19.6610


 59.4470, 21.2710,
16.4950

 235.3040, 11.3680,
14.2480

 36.2620, 20.3540,
16.5940

 253.2390, 0.8250,
1.5690

 15.3650, 18.5660,
15.9580

 0.8970, 1.7880,
0.6360

 0.0000, 0.0000,

0.0000

■ 133.6540, 25.1220,
18.2900

■ 133.6540, 25.1220,
18.2900

■ 122.5350, 33.0070,
24.0710

■ 144.7730, 17.2370,
12.5090

■ 111.4160, 40.8920,
29.8520

■ 155.8920, 9.3520,
6.7280

■ 100.2970, 48.7770,
35.6330

■ 167.0110, 1.4670,
0.9470

■ 89.1780, 56.6620,
41.4140

■ 178.1300, -6.4180,
-4.8340

■ 78.0590, 64.5470,
47.1950

■ 188.6620,
-14.0280, -10.0920

■ 67.5270, 72.1570,
52.4530

■ 199.7810,
-21.9130, -15.8730

■ 58.3970, 78.5750,
57.2870

■ 210.9000,
-29.7980, -21.6540

■ 222.0190,
-37.6830, -27.4350

■ 226.0940,
-42.2680, -26.9400

Harmonies

Analogous

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



134.0850, 7.7910, 18.5030



133.6540, 25.1220, 18.2900



132.6410, 35.1640, 12.5080

Triad

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



133.6540, 25.1220, 18.2900



127.4890, 11.1440, -14.7440



120.9090, -51.2120, -8.0120

Complementary

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



133.6540, 25.1220, 18.2900



150.3460, -25.1220, -18.2900

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.



118.5360, -48.9640, -15.7160



133.6540, 25.1220, 18.2900



124.5450, -9.6250, -18.3050

Square

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



133.6540, 25.1220, 18.2900



129.7300, 26.8230, -7.0410



121.4100, -31.1740, -18.7420



126.4860, -36.3590, 3.6490

Rectangle

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



133.6540, 25.1220, 18.2900



131.8380, 35.8070, 6.3590



121.4100, -31.1740, -18.7420



119.7300, -52.2660, -10.9380

Sweetspot

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



133.6540, 25.1220, 18.2900



204.6040, 10.2230, 7.4630



130.7240, 1.7380, 23.5780



100.8700, 6.4180, 4.8340



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



133.6540, 25.1220, 18.2900



164.6930, 38.5540, 28.1700



133.4940, 31.0840, 9.3560



78.7340, 3.8050, 2.6290



51.0920, 68.9480, 50.0360



6.8920, 9.3520, 6.7280

Inverse Universe

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



133.6540, 25.1220, 18.2900



164.6930, 38.5540, 28.1700



150.5060, -31.0840, -9.3560



78.7340, 3.8050, 2.6290



51.0920, 68.9480, 50.0360



6.8920, 9.3520, 6.7280

Previews

White Background



This preview shows how the YIQ color 133.6540, 25.1220, 18.2900 looks on a white background.

Color Contrast Check

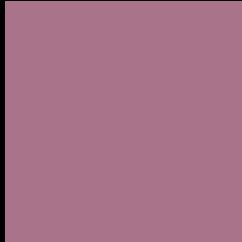
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.6540, 25.1220, 18.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

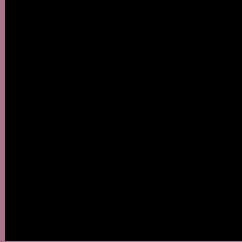
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 133.6540, 25.1220, 18.2900

Background



This preview shows how black text looks on a background with the YIQ color 133.6540, 25.1220, 18.2900.



This preview shows how white text looks on a background with the YIQ color 133.6540, 25.1220,

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

133.6540, 25.1220, 18.2900

Protanopia

131.5250, -5.7320, 4.7640

Deuteranopia

132.3970, 6.3720, 5.6680



Tritanopia

133.2750, 27.5070, 13.6110

Trichromacy



Original Color

133.6540, 25.1220, 18.2900

Protanomaly

132.7330, 5.5460, 9.6260

Deuteranomaly

133.1530, 13.1110, 10.1910

Tritanomaly

133.1440, 26.4980, 15.3780

Monochromacy



Original Color

133.6540, 25.1220, 18.2900

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

133.8920, 9.3520, 6.7280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 133.6540, 25.1220, 18.2900 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(169, 115, 137)` looks like.

```
.text, #text, p{  
    color:rgb(169, 115, 137)  
}
```

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(169, 115, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 115, 137) }
```

Border

The CSS property to change the border of an element to YIQ 133.6540, 25.1220, 18.2900 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(169, 115, 137) }
```


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

```
.border{ border-color:rgb(169, 115, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 115, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 115, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 115, 137);  
box-shadow:4px 4px 4px 4px rgb(169, 115,  
137) }
```

Background

The CSS property to change the background color of an element to YIQ 133.6540, 25.1220, 18.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 115, 137) }
```

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

```
.background{ background-color: rgb(169,  
115, 137) }
```

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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