

Converting Colors

YIQ(130.6540, 25.1220, 18.2900)

Have a look what the booklet for
YIQ(130.6540, 25.1220, 18.2900)
contains.

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Color

**YIQ(130.6540, 25.1220,
18.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	A67086
RGB	166, 112, 134
RGB Percent	65%, 44%, 53%
CMY	0.3489, 0.5609, 0.4744
CMYK	0.00, 0.33, 0.19, 0.35
HSL	336°, 23%, 55%
HSV	336°, 33%, 65%
XYZ	25.8297, 21.4161, 25.3343
YIQ	130.6540, 25.1220, 18.2900

Conversions

Conversions Part 2

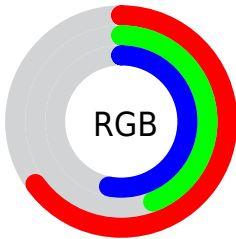
Format	Color
R_{YB}	166, 112, 134
Decimal	10907782
CIE _{Lab}	53.40, 24.72, -3.35
CIE _{LCh}	53, 24.945, 352.275
Yxy	21.4161, 0.3559, 0.2951
Android (android.graphics.Color)	4289097862 (0xFFA67086)
YUV	130.6540, 1.6496, 30.9984
Hunter-Lab	46.2775, 18.6438, -0.0637

Details

The YIQ color **130.6540, 25.1220, 18.2900** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **147.3460, -25.1220, -18.2900**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.9640, 27.1850, 19.4490**, and **80.3440, 23.0590, 17.1310** is the 20% darker color. If you saturate the color by 10%, you get **119.5350, 33.0070, 24.0710**, and if you desaturate by 10%, it is **141.7730, 17.2370, 12.5090**.

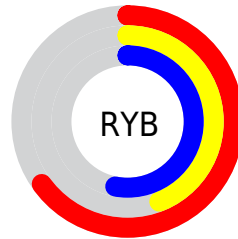
Distribution



Red (65%)

Green (44%)

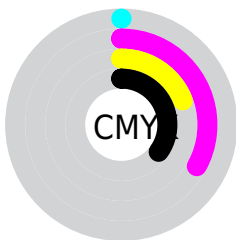
Blue (53%)



Red (65%)

Yellow (44%)

Blue (53%)

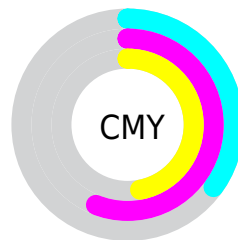


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (35%)



Cyan (35%)


Magenta (56%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.6540, 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 130.6540, 25.1220, 18.2900 by changing the saturation by 10% instead.


 130.6540, 25.1220,
18.2900


 130.6540, 25.1220,
18.2900


255.0000, -0.0000,
-0.0000


 105.0560, 23.9300,
17.8660


 183.9640, 27.1850,
19.4490


 80.3440, 23.0590,
17.1310


 212.2630, 27.7810,
19.6610

 56.7460, 21.8670,
16.7070

 233.0870, 13.4770,
14.5730

 33.9630, 19.7580,
16.3820

 250.8910, 1.9250,
3.6610

 14.4250, 18.3370,
14.6010

 0.0000, 0.0000,
0.0000

130.6540, 25.1220,
18.2900

130.6540, 25.1220,
18.2900

119.5350, 33.0070,
24.0710

141.7730, 17.2370,
12.5090

109.0030, 40.6170,
29.3290

152.3050, 9.6270,
7.2510

97.9980, 48.1810,
35.4210

163.4240, 1.7420,
1.4700

87.4660, 55.7910,
40.6790

173.8420, -5.5470,
-4.0990

76.3470, 63.6760,
46.4600

184.9610,
-13.4320, -9.8800

65.2280, 71.5610,
52.2410


196.0800,
-21.3170, -15.6610

57.3860, 77.1080,
56.3400

206.6120,
-28.9270, -20.9190

217.7310,

-36.8120, -26.7000

 224.7410,
-42.7720, -28.8200

Harmonies

Analogous

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



131.0850, 7.7910, 18.5030



130.6540, 25.1220, 18.2900



129.3420, 34.5680, 12.2960

Triad

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



130.6540, 25.1220, 18.2900



124.4890, 11.1440, -14.7440



117.9090, -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.



130.6540, 25.1220, 18.2900



147.3460, -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.



115.5360, -48.9640, -15.7160



130.6540, 25.1220, 18.2900



121.5450, -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.



130.6540, 25.1220, 18.2900



126.7300, 26.8230, -7.0410



118.4100, -31.1740, -18.7420



123.4860, -36.3590, 3.6490

Rectangle

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



130.6540, 25.1220, 18.2900



128.8380, 35.8070, 6.3590



118.4100, -31.1740, -18.7420



116.4310, -52.8620, -11.1500

Sweetspot

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



130.6540, 25.1220, 18.2900



202.6040, 10.2230, 7.4630



127.7240, 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.



130.6540, 25.1220, 18.2900



161.4050, 39.4250, 28.9050



130.4940, 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.



130.6540, 25.1220, 18.2900



161.4050, 39.4250, 28.9050



147.5060, -31.0840, -9.3560



78.7340, 3.8050, 2.6290



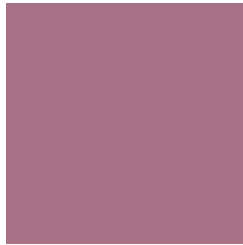
51.0920, 68.9480, 50.0360



6.8920, 9.3520, 6.7280

Previews

White Background



This preview shows how the YIQ color 130.6540, 25.1220, 18.2900 looks on a white background.

Color Contrast Check

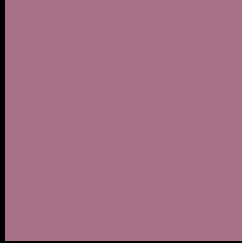
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6540, 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 130.6540, 25.1220, 18.2900

Background



This preview shows how black text looks on a background with the YIQ color 130.6540, 25.1220, 18.2900.



This preview shows how white text looks on a background with the YIQ color 130.6540, 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

130.6540, 25.1220, 18.2900

Protanopia

128.5250, -5.7320, 4.7640

Deuteranopia

129.0980, 5.7760, 5.4560



Tritanopia

130.2750, 27.5070, 13.6110

Trichromacy



Original Color

130.6540, 25.1220, 18.2900

Protanomaly

129.7330, 5.5460, 9.6260

Deuteranomaly

129.8540, 12.5150, 9.9790

Tritanomaly

130.1440, 26.4980, 15.3780

Monochromacy



Original Color

130.6540, 25.1220, 18.2900

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.8920, 9.3520, 6.7280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.6540, 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(166, 112, 134)` looks like.

```
.text, #text, p{  
    color:rgb(166, 112, 134)  
}
```

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(166, 112, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 112, 134) }
```

Border

The CSS property to change the border of an element to YIQ 130.6540, 25.1220, 18.2900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

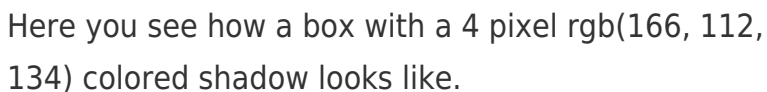
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 112, 134) }
```


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

```
.border{ border-color:rgb(166, 112, 134) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 112, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 112, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 112, 134);  
box-shadow:4px 4px 4px 4px rgb(166, 112,  
134) }
```

Background

The CSS property to change the background color of an element to YIQ 130.6540, 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(166, 112, 134) }
```

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

```
.background{ background-color: rgb(166,  
112, 134) }
```

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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