

Converting Colors

YIQ(132.9010, 5.1330, 11.6050)

Have a look what the booklet for
YIQ(132.9010, 5.1330, 11.6050)
contains.

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Color

**YIQ(132.9010, 5.1330,
11.6050)**

Conversions

Conversions Part 1

Format	Color
Hex	917C93
RGB	145, 124, 147
RGB Percent	57%, 49%, 58%
CMY	0.4313, 0.5137, 0.4235
CMYK	0.01, 0.16, 0.00, 0.42
HSL	295°, 10%, 53%
HSV	295°, 16%, 58%
XYZ	24.1530, 22.5409, 30.6819
YIQ	132.9010, 5.1330, 11.6050

Conversions

Conversions Part 2

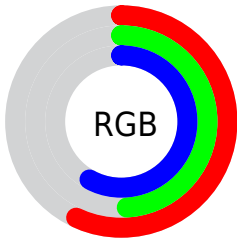
Format	Color
R_{YB}	145, 124, 147
Decimal	9534611
CIE _{Lab}	54.60, 12.41, -9.40
CIE _{LCh}	55, 15.566, 322.839
Yxy	22.5409, 0.3122, 0.2913
Android (android.graphics.Color)	4287724691 (0xFF917C93)
YUV	132.9010, 6.9508, 10.6108
Hunter-Lab	47.4773, 7.7226, -5.0816

Details

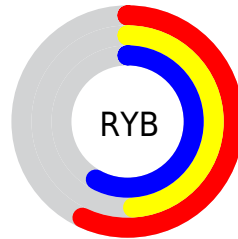
The YIQ color $132.9010, 5.1330, 11.6050$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.0990, -5.1330, -11.6050$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.3140, 5.4080, 12.1280$, and $83.0750, 4.5830, 10.5590$ is the 20% darker color. If you saturate the color by 10%, you get $123.7970, 8.6620, 19.2380$, and if you desaturate by 10%, it is $142.0050, 1.6040, 3.9720$.

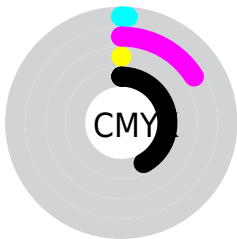
Distribution



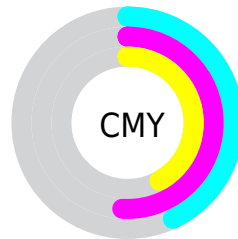
- Red (57%)
- Green (49%)
- Blue (58%)



- Red (57%)
- Yellow (49%)
- Blue (58%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.9010, 5.1330, 11.6050 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 132.9010, 5.1330, 11.6050 by changing the saturation by 10% instead.

■ 132.9010, 5.1330,
11.6050

■ 132.9010, 5.1330,
11.6050

■ 255.0000, -0.0000,
-0.0000

■ 107.4880, 4.8580,
11.0820

■ 186.3140, 5.4080,
12.1280

■ 83.0750, 4.5830,
10.5590

■ 213.7270, 5.6830,
12.6510

■ 60.0750, 4.5830,
10.5590

■ 241.4990, 6.3250,
12.0290

■ 38.2490, 4.0330,
9.5130

■ 16.3740, 5.1790,
10.7710

■ 0.0000, 0.0000,
0.0000

■ 132.9010, 5.1330,
11.6050

■ 132.9010, 5.1330,
11.6050

■ 123.7970, 8.6620,
19.2380

■ 142.0050, 1.6040,
3.9720

■ 114.9810, 11.3200,
26.1360

■ 150.8210, -1.0540,
-2.9260

■ 105.8770, 14.8490,
33.7690

■ 159.9250, -4.5830,
-10.5590

■ 96.7730, 18.3780,
41.4020

■ 169.0290, -8.1120,
-18.1920

■ 87.6690, 21.9070,
49.0350

■ 177.5460,
-11.3660, -25.3020

■ 78.8530, 24.5650,
55.9330

■ 186.9490,
-14.2990, -32.7230

■ 69.7490, 28.0940,
63.5660


■ 196.0530,
-17.8280, -40.3560


■ 60.6450, 31.6230,

■ 205.1570,

71.1990

-21.3570, -47.9890

 56.8240, 32.6770,
74.1250

 213.0870,
-24.3360, -54.5760

Harmonies

Analogous

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



131.3770, -8.0710, 8.6090



132.9010, 5.1330, 11.6050



132.9470, 16.6870, 11.4630

Triad

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



132.9010, 5.1330, 11.6050



130.6350, 16.9650, -4.5950



125.1860, -27.1870, -8.3950

Complementary

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



132.9010, 5.1330, 11.6050



138.0990, -5.1330, -11.6050

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.



125.6830, -18.5210, -11.2650



132.9010, 5.1330, 11.6050



129.0250, 6.8790, -9.0330

Square

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



132.9010, 5.1330, 11.6050



131.6730, 22.9700, 2.2180



127.2130, -5.4540, -11.2940



126.4620, -27.7840, -3.0800

Rectangle

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



132.9010, 5.1330, 11.6050



132.8180, 21.3640, 9.3000



127.2130, -5.4540, -11.2940



125.2140, -24.3900, -9.5260

Sweetspot

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



132.9010, 5.1330, 11.6050



185.4180, 1.8790, 4.4950



127.7960, -7.9330, 6.1070



93.1790, 1.0540, 2.9260



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



132.9010, 5.1330, 11.6050



168.9710, 8.1120, 18.1920



132.4730, 9.2140, 9.2300



69.5920, 1.3290, 3.4490



53.4060, 30.7980, 69.6300



3.8310, 2.1540, 5.0180

Inverse Universe

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



131.1050, 13.0660, 5.4980



166.1060, 20.4930, 8.5650



138.5270, -9.2140, -9.2300



69.0930, 4.1720, 1.4840



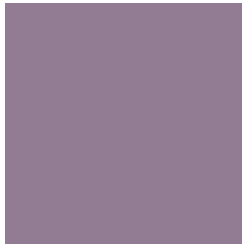
42.6300, 78.3960, 32.9880



3.1040, 5.6390, 2.4310

Previews

White Background



This preview shows how the YIQ color 132.9010, 5.1330, 11.6050 looks on a white background.

Color Contrast Check

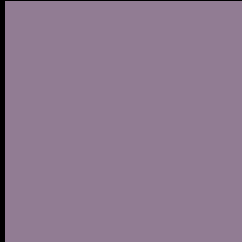
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.9010, 5.1330, 11.6050 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 132.9010, 5.1330, 11.6050

Background



This preview shows how black text looks on a background with the YIQ color 132.9010, 5.1330, 11.6050.



This preview shows how white text looks on a background with the YIQ color 132.9010, 5.1330,

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

132.9010, 5.1330, 11.6050

Protanopia

131.4970, -8.5290, 5.8950

Deuteranopia

131.8570, -0.7350, 7.8170



Tritanopia

132.2230, 6.9220, 6.7140

Trichromacy



Original Color

132.9010, 5.1330, 11.6050

Protanomaly

132.3020, -3.4860, 8.1140

Deuteranomaly

132.1670, 1.3280, 8.9760

Tritanomaly

132.3910, 6.5090, 8.6930

Monochromacy



Original Color

132.9010, 5.1330, 11.6050

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0050, 1.6040, 3.9720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.9010, 5.1330, 11.6050 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(145, 124, 147)` looks like.

```
.text, #text, p{  
    color:rgb(145, 124, 147)  
}
```

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(145, 124, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 124, 147) }
```

Border

The CSS property to change the border of an element to YIQ 132.9010, 5.1330, 11.6050 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(145, 124, 147) }
```


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

```
.border{ border-color:rgb(145, 124, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 124, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 124, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 124, 147);  
box-shadow:4px 4px 4px 4px rgb(145, 124,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 132.9010, 5.1330, 11.6050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 124, 147) }
```

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

```
.background{ background-color: rgb(145,  
124, 147) }
```

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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