

# Converting Colors

YIQ(141.5520, 25.1690, 11.9290)

Have a look what the booklet for  
YIQ(141.5520, 25.1690, 11.9290)  
contains.

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# Color

**YIQ(141.5520, 25.1690,  
11.9290)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD7F86
RGB	173, 127, 134
RGB Percent	68%, 50%, 53%
CMY	0.3215, 0.5020, 0.4744
CMYK	0.00, 0.27, 0.23, 0.32
HSL	351°, 22%, 59%
HSV	351°, 27%, 68%
XYZ	29.1316, 25.7832, 26.0043
YIQ	141.5520, 25.1690, 11.9290

# Conversions

## Conversions Part 2

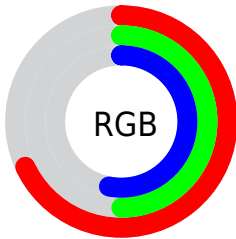
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 127, 134
Decimal	11370374
CIE <sub>Lab</sub>	57.83, 18.88, 3.21
CIE <sub>LCh</sub>	58, 19.150, 9.642
Yxy	25.7832, 0.3600, 0.3186
Android (android.graphics.Color)	4289560454 (0xFFAD7F86)
YUV	141.5520, -3.7231, 27.5799
Hunter-Lab	50.7772, 13.5481, 5.1800

# Details

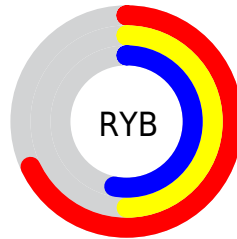
The YIQ color **141.5520, 25.1690, 11.9290** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **158.4480, -25.1690, -11.9290**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.4490, 26.9570, 12.5650**, and **90.7690, 23.0600, 11.6040** is the 20% darker color. If you saturate the color by 10%, you get **129.8630, 34.6590, 16.1550**, and if you desaturate by 10%, it is **153.2410, 15.6790, 7.7030**.

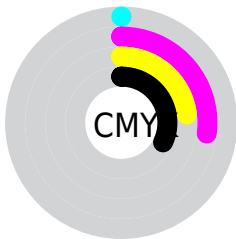
# Distribution



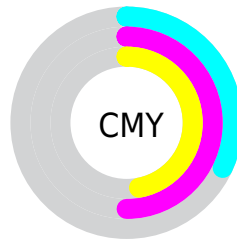
- Red (68%)
- Green (50%)
- Blue (53%)



- Red (68%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (32%)




- Cyan (32%)
- Magenta (50%)
- Yellow (47%)


# Brightness & Saturation Gradients

These gradients show how the YIQ color 141.5520, 25.1690, 11.9290 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 141.5520, 25.1690, 11.9290 by changing the saturation by 10% instead.





 141.5520, 25.1690,  
11.9290


 141.5520, 25.1690,  
11.9290


255.0000, -0.0000,  
-0.0000


 115.9540, 23.9770,  
11.5050


 195.4490, 26.9570,  
12.5650


 90.7690, 23.0600,  
11.6040


 222.8510, 25.7650,  
12.1410

 66.7580, 21.5930,  
10.6570

 242.4790, 9.0770,  
6.2050

 44.2740, 20.0800,  
10.5440

 22.3770, 18.2920,  
9.9080

 6.2790, 12.5160,  
4.4520

 0.0000, 0.0000,

0.0000

■ 141.5520, 25.1690,  
11.9290

■ 141.5520, 25.1690,  
11.9290

■ 129.8630, 34.6590,  
16.1550

■ 153.2410, 15.6790,  
7.7030

■ 117.7010, 44.1030,  
21.2150

■ 165.4030, 6.2350,  
2.6430

■ 106.0120, 53.5930,  
25.4410

■ 177.0920, -3.2550,  
-1.5830

■ 94.3230, 63.0830,  
29.6670

■ 188.7810,  
-12.7450, -5.8090

■ 82.1610, 72.5270,  
34.7270

■ 200.3560,  
-21.9140, -10.3460

■ 70.4720, 82.0170,  
38.9530

■ 212.6320,  
-31.6790, -15.0950

■ 58.7830, 91.5070,  
43.1790

■ 224.3210,  
-41.1690, -19.3210

■ 54.6910, 94.7620,  
44.7620

■ 230.0260,  
-47.5880, -18.6280

■ 230.4820,  
-48.8720, -17.3840

# Harmonies

## Analogous

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



141.6850, 14.6690, 14.9970



141.5520, 25.1690, 11.9290



140.6030, 29.1590, 5.6950

# Triad

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



141.5520, 25.1690, 11.9290



135.3830, -0.1810, -13.2450



135.3030, -31.5900, -0.1820

# Complementary

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



141.5520, 25.1690, 11.9290



158.4480, -25.1690, -11.9290

# 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.



132.0370, -36.9530, -7.6170



141.5520, 25.1690, 11.9290



133.9450, -16.5030, -14.7990

# Square

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



141.5520, 25.1690, 11.9290



137.9180, 14.4900, -9.3020



132.2840, -30.5790, -13.0030



138.8750, -18.3410, 7.5070



# Rectangle

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



141.5520, 25.1690, 11.9290



139.7720, 27.0050, 0.6770



132.2840, -30.5790, -13.0030



133.7540, -34.4780, -2.9100

# Sweetspot

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



141.5520, 25.1690, 11.9290



211.7240, 9.7650, 4.7490



143.6060, 7.8820, 22.3620



104.5170, 5.9140, 2.9540



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.



141.5520, 25.1690, 11.9290



175.4830, 38.7850, 18.4730



149.5590, 23.2910, 1.9070



80.8050, 5.0430, 2.2190



47.4720, 82.0170, 38.9530



7.3330, 12.4240, 6.1200



# Inverse Universe

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



141.5520, 25.1690, 11.9290



175.4830, 38.7850, 18.4730



150.4410, -23.2910, -1.9070



80.8050, 5.0430, 2.2190



47.4720, 82.0170, 38.9530

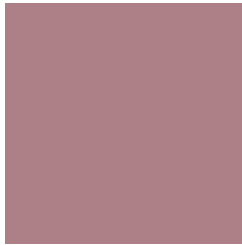


7.3330, 12.4240, 6.1200



# Previews

## White Background



This preview shows how the YIQ color 141.5520, 25.1690, 11.9290 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 141.5520, 25.1690, 11.9290 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

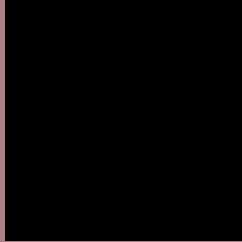
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

# YIQ 141.5520, 25.1690, 11.9290

## Background



This preview shows how black text looks on a background with the YIQ color 141.5520, 25.1690, 11.9290.



This preview shows how white text looks on a background with the YIQ color 141.5520, 25.1690,



# 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

141.5520, 25.1690, 11.9290

### Protanopia

139.8260, 0.5500, 1.0460

### Deuteranopia

140.7520, 12.5620, 3.6180



## Tritanopia

141.7800, 24.5270, 12.5510

# Trichromacy



## Original Color

141.5520, 25.1690, 11.9290

## Protanomaly

140.7240, 9.7650, 4.7490

## Deuteranomaly

141.0840, 17.5590, 6.6710

## Tritanomaly

141.6660, 24.8480, 12.2400

# Monochromacy



## Original Color

141.5520, 25.1690, 11.9290

## Achromatopsia

142.0000, -0.0000, -0.0000

## Achromatomaly

142.0120, 8.8940, 4.0140

# CSS Examples

## Text

The CSS property to change the color of the text to YIQ 141.5520, 25.1690, 11.9290 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, 127, 134)` looks like.

```
.text, #text, p{  
    color:rgb(173, 127, 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(173, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 127, 134) }
```

## Border

The CSS property to change the border of an element to YIQ 141.5520, 25.1690, 11.9290 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, 127, 134) }
```



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

```
.border{ border-color:rgb(173, 127, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 127, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 127, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 127, 134);  
box-shadow:4px 4px 4px 4px rgb(173, 127,  
134) }
```

# Background

The CSS property to change the background color of an element to YIQ 141.5520, 25.1690, 11.9290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 127, 134) }
```

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

```
.background{ background-color: rgb(173,  
127, 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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