

Converting Colors

YIQ(113.3360, 25.5370, 5.2570)

Have a look what the booklet for
YIQ(113.3360, 25.5370, 5.2570)
contains.

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Color

**YIQ(113.3360, 25.5370,
5.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	8D675E
RGB	141, 103, 94
RGB Percent	55%, 40%, 37%
CMY	0.4470, 0.5961, 0.6313
CMYK	0.00, 0.27, 0.33, 0.45
HSL	11°, 20%, 46%
HSV	11°, 33%, 55%
XYZ	17.8585, 16.1706, 12.7762
YIQ	113.3360, 25.5370, 5.2570

Conversions

Conversions Part 2

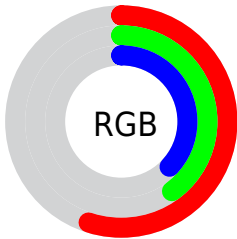
Format	Color
R_{YB}	141, 105, 94
Decimal	9267038
CIE _{Lab}	47.20, 13.97, 11.05
CIE _{LCh}	47, 17.814, 38.328
Yxy	16.1706, 0.3815, 0.3455
Android (android.graphics.Color)	4287457118 (0xFF8D675E)
YUV	113.3360, -9.5326, 24.2613
Hunter-Lab	40.2127, 8.8998, 9.3115

Details

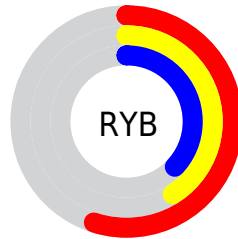
The YIQ color **113.3360, 25.5370, 5.2570** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.6640, -25.5370, -5.2570**, and the grayscale version is **113.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **165.4180, 28.2420, 5.7940**, and **64.9550, 22.2360, 4.5080** is the 20% darker color. If you saturate the color by 10%, you get **105.2830, 33.0560, 6.6560**, and if you desaturate by 10%, it is **121.3890, 18.0180, 3.8580**.

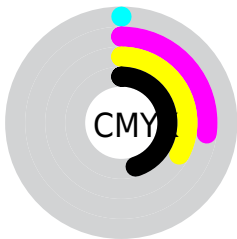
Distribution



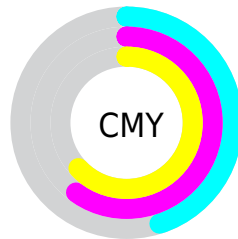
- Red (55%)
- Green (40%)
- Blue (37%)



- Red (55%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)
- Black (45%)




- Cyan (45%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 113.3360, 25.5370, 5.2570 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 113.3360, 25.5370, 5.2570 by changing the saturation by 10% instead.


 113.3360, 25.5370,
5.2570


 113.3360, 25.5370,
5.2570


255.0000, -0.0000,
-0.0000


 88.7380, 24.3450,
4.8330


 165.4180, 28.2420,
5.7940


 64.9550, 22.2360,
4.5080


 192.7170, 28.8380,
6.0060


 42.4710, 20.7230,
4.3950

 220.9020, 29.7550,
5.9070

 20.4880, 22.0530,
2.3170

 241.1280, 14.2590,
0.3950

 1.4950, 2.9800,
1.0600

 0.0000, 0.0000,
0.0000

■ 113.3360, 25.5370,
5.2570

■ 113.3360, 25.5370,
5.2570

■ 105.2830, 33.0560,
6.6560

■ 121.3890, 18.0180,
3.8580

■ 96.6430, 40.8500,
8.5780

■ 130.0290, 10.2240,
1.9360

■ 88.5900, 48.3690,
9.9770

■ 138.0820, 2.7050,
0.5370

■ 79.9500, 56.1630,
11.8990

■ 146.7220, -5.0890,
-1.3850

■ 71.8970, 63.6820,
13.2980

■ 154.8890,
-12.9290, -2.4730

■ 63.7300, 71.5220,
14.3860

■ 162.9420,
-20.4480, -3.8720

■ 58.0080, 76.6110,
15.7710

■ 171.5820,
-28.2420, -5.7940

■ 179.6350,

-35.7610, -7.1930

■ 188.2750,
-43.5550, -9.1150

Harmonies

Analogous

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



114.0570, 22.1890, 10.8690



113.3360, 25.5370, 5.2570



112.1520, 22.8790, -1.6410

Triad

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



113.3360, 25.5370, 5.2570



106.6680, -14.1650, -13.1170



111.7180, -16.4610, 6.4750

Complementary

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



113.3360, 25.5370, 5.2570



121.6640, -25.5370, -5.2570

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.



107.8580, -28.8390, -0.4790



113.3360, 25.5370, 5.2570



105.1920, -27.3240, -11.4200

Square

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



113.3360, 25.5370, 5.2570



109.2090, 0.3690, -12.1990



105.3040, -33.3310, -7.1790



114.0790, -1.2400, 11.4640

Rectangle

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



113.3360, 25.5370, 5.2570



111.5810, 17.0570, -6.2630



105.3040, -33.3310, -7.1790



110.9130, -21.5040, 4.2560

Sweetspot

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



113.3360, 25.5370, 5.2570



173.0290, 10.2240, 1.9360



112.3850, 15.8140, 21.7820



85.4630, 6.0060, 1.2860



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



113.3360, 25.5370, 5.2570



140.3440, 40.2540, 8.3660



126.8370, 19.2120, -6.7720



67.2670, 3.6220, 0.4380



55.6270, 73.3100, 15.0220



2.9790, 4.4930, 1.1730

Inverse Universe

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



121.6640, -25.5370, -5.2570



153.6560, -40.2540, -8.3660



108.1630, -19.2120, 6.7720



68.3200, -3.8970, -0.9610



79.3730, -73.3100, -15.0220



4.4340, -4.2180, -0.6500

Previews

White Background



This preview shows how the YIQ color 113.3360, 25.5370, 5.2570 looks on a white background.

Color Contrast Check

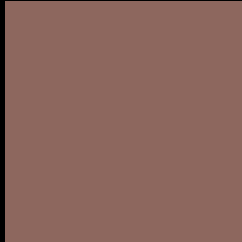
Large Text (above 18pt) WCAG AA ✓ Pass

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 113.3360, 25.5370, 5.2570 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 113.3360, 25.5370, 5.2570

Background



This preview shows how black text looks on a background with the YIQ color 113.3360, 25.5370, 5.2570.

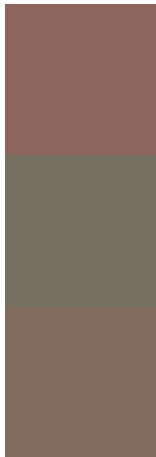


This preview shows how white text looks on a background with the YIQ color 113.3360, 25.5370,

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

113.3360, 25.5370, 5.2570

Protanopia

111.8990, 7.4740, -3.2940

Deuteranopia

112.8680, 17.9270, -0.0010



Tritanopia

114.1710, 21.8680, 11.1800

Trichromacy



Original Color

113.3360, 25.5370, 5.2570

Protanomaly

112.7150, 13.9840, -0.1280

Deuteranomaly

112.8900, 20.8610, 1.8930

Tritanomaly

114.1880, 23.1980, 9.1020

Monochromacy



Original Color

113.3360, 25.5370, 5.2570

Achromatopsia

113.0000, -0.0000, 0.0000

Achromatomaly

112.8440, 9.3070, 2.0350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 113.3360, 25.5370, 5.2570 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(141, 103, 94)` looks like.

```
.text, #text, p{  
    color:rgb(141, 103, 94)  
}
```

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(141, 103, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 103, 94) }
```

Border

The CSS property to change the border of an element to YIQ 113.3360, 25.5370, 5.2570 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(141, 103, 94) }
```


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

```
.border{ border-color:rgb(141, 103, 94) }
```

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

Here you see how a box with a 4 pixel rgb(141, 103, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 103, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 103, 94);  
box-shadow:4px 4px 4px 4px rgb(141, 103,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 113.3360, 25.5370, 5.2570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 103, 94) }
```

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

```
.background{ background-color: rgb(141,  
103, 94) }
```

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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