

Converting Colors

YIQ(106.0130, 25.4890, 17.1450)

Have a look what the booklet for
YIQ(106.0130, 25.4890, 17.1450)
contains.

YIQ(106.0130, 25.4890, 17.1450)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(106.0130, 25.4890,
17.1450)**

Conversions

Conversions Part 1

Format	Color
Hex	8D586B
RGB	141, 88, 107
RGB Percent	55%, 35%, 42%
CMY	0.4469, 0.6550, 0.5803
CMYK	0.00, 0.38, 0.24, 0.45
HSL	338°, 23%, 45%
HSV	338°, 38%, 55%
XYZ	17.1334, 13.7036, 15.6580
YIQ	106.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

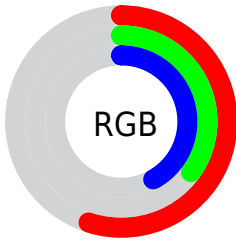
Format	Color
RYB	141, 88, 107
Decimal	9263211
CIELab	43.80, 24.67, -1.67
CIELCh	44, 24.725, 356.125
Yxy	13.7036, 0.3685, 0.2947
Android (android.graphics.Color)	4287453291 (0xFF8D586B)
YUV	106.0130, 0.4866, 30.6836
Hunter-Lab	37.0184, 17.8338, 0.8344

Details

The YIQ color **106.0130, 25.4890, 17.1450** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122.9870, -25.4890, -17.1450**, and the grayscale version is **106.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **158.2090, 27.8730, 17.9930**, and **57.5180, 22.5090, 16.0850** is the 20% darker color. If you saturate the color by 10%, you get **96.7690, 32.2280, 21.6680**, and if you desaturate by 10%, it is **115.2570, 18.7500, 12.6220**.

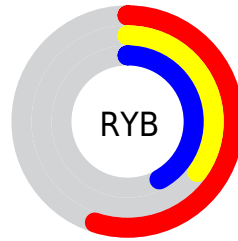
Distribution



Red (55%)

Green (35%)

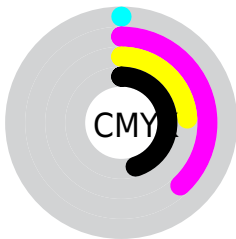
Blue (42%)



Red (55%)

Yellow (35%)

Blue (42%)

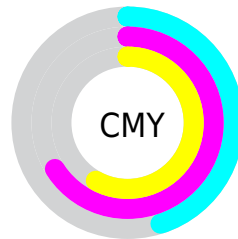


Cyan (0%)

Magenta (38%)

Yellow (24%)

Black (45%)



Cyan (45%)


Magenta (66%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 106.0130, 25.4890, 17.1450 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 106.0130, 25.4890, 17.1450 by changing the saturation by 10% instead.


 106.0130, 25.4890,
17.1450


 106.0130, 25.4890,
17.1450


255.0000, -0.0000,
-0.0000


 81.4150, 24.2970,
16.7210


 158.2090, 27.8730,
17.9930


 57.5180, 22.5090,
16.0850

 184.9210, 28.7440,
18.7280


 34.3330, 21.5920,
16.1840

 213.2200, 29.3400,
18.9400

 14.4960, 19.5750,
14.1910

 233.4460, 13.8440,
13.4280

 0.0000, 0.0000,
0.0000

 251.4780, 1.6500,
3.1380

■ 106.0130, 25.4890,
17.1450

■ 106.0130, 25.4890,
17.1450

■ 96.7690, 32.2280,
21.6680

■ 115.2570, 18.7500,
12.6220

■ 87.5250, 38.9670,
26.1910

■ 124.5010, 12.0110,
8.0990

■ 78.2810, 45.7060,
30.7140

■ 133.7450, 5.2720,
3.5760

■ 69.0370, 52.4450,
35.2370

■ 142.9890, -1.4670,
-0.9470

■ 59.2060, 59.4590,
40.2830

■ 152.2330, -8.2060,
-5.4700

■ 49.9620, 66.1980,
44.8060


■ 162.0640,
-15.2200, -10.5160

■ 47.9730, 67.6650,
45.7530

■ 171.3080,
-21.9590, -15.0390

■ 180.5520,

-28.6980, -19.5620

 189.7960,
-35.4370, -24.0850

Harmonies

Analogous

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



106.4550, 9.6250, 18.3050



106.0130, 25.4890, 17.1450



105.2170, 33.4220, 11.0380

Triad

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



106.0130, 25.4890, 17.1450



100.5210, 8.1180, -14.9700



92.7240, -52.1290, -7.9130

Complementary

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



106.0130, 25.4890, 17.1450



122.9870, -25.4890, -17.1450

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.



88.7850, -54.0990, -16.2670



106.0130, 25.4890, 17.1450



97.2890, -11.7800, -17.7960

Square

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



106.0130, 25.4890, 17.1450



102.2350, 23.8430, -8.1010



92.9690, -34.2460, -18.1340



99.5680, -33.6540, 4.1860

Rectangle

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



106.0130, 25.4890, 17.1450



104.1150, 33.4690, 4.6770



92.9690, -34.2460, -18.1340



90.3490, -55.5670, -11.6870

Sweetspot

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



106.0130, 25.4890, 17.1450



170.1910, 9.9480, 6.9400



104.2080, 3.2510, 23.6910



84.0440, 5.8680, 3.7880



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.



106.0130, 25.4890, 17.1450



129.2370, 39.8380, 26.9260



107.9560, 29.6630, 7.5750



66.4350, 3.2090, 2.4170



45.9510, 64.7310, 43.8590



2.7340, 3.8050, 2.6290

Inverse Universe

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



106.0130, 25.4890, 17.1450



129.2370, 39.8380, 26.9260



121.0440, -29.6630, -7.5750



66.4350, 3.2090, 2.4170



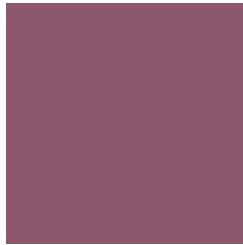
45.9510, 64.7310, 43.8590



2.7340, 3.8050, 2.6290

Previews

White Background



This preview shows how the YIQ color 106.0130, 25.4890, 17.1450 looks on a white background.

Color Contrast Check

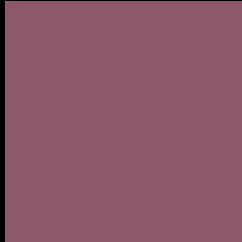
Large Text (above 18pt) WCAG AA ✓ Pass

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 106.0130, 25.4890, 17.1450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

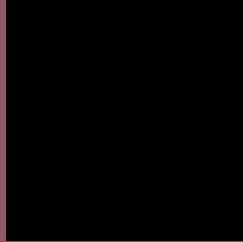
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 106.0130, 25.4890, 17.1450

Background



This preview shows how black text looks on a background with the YIQ color 106.0130, 25.4890, 17.1450.



This preview shows how white text looks on a background with the YIQ color 106.0130, 25.4890,

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

106.0130, 25.4890, 17.1450

Protanopia

104.1830, -4.7690, 3.8310

Deuteranopia

105.0440, 5.8680, 3.7880



Tritanopia

105.7480, 27.5530, 12.7770

Trichromacy



Original Color

106.0130, 25.4890, 17.1450

Protanomaly

105.0920, 5.9130, 8.4810

Deuteranomaly

105.2130, 12.8820, 8.8340

Tritanomaly

105.6170, 26.5440, 14.5440

Monochromacy



Original Color

106.0130, 25.4890, 17.1450

Achromatopsia

106.0000, -0.0000, -0.0000

Achromatomaly

105.7780, 9.6730, 6.4170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 106.0130, 25.4890, 17.1450 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, 88, 107)` looks like.

```
.text, #text, p{  
    color:rgb(141, 88, 107)  
}
```

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, 88, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 88, 107) }
```

Border

The CSS property to change the border of an element to YIQ 106.0130, 25.4890, 17.1450 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, 88, 107) }
```


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

```
.border{ border-color:rgb(141, 88, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 88, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 88, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 88, 107); box-shadow:4px 4px 4px 4px rgb(141, 88, 107) }
```

Background

The CSS property to change the background color of an element to YIQ 106.0130, 25.4890, 17.1450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 88, 107) }
```

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

```
.background{ background-color: rgb(141, 88,  
107) }
```

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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