

Converting Colors

YIQ(106.1760, 23.4720, 15.1520)

Have a look what the booklet for
YIQ(106.1760, 23.4720, 15.1520)
contains.

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Color

**YIQ(106.1760, 23.4720,
15.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5A6A
RGB	138, 90, 106
RGB Percent	54%, 35%, 42%
CMY	0.4587, 0.6471, 0.5842
CMYK	0.00, 0.35, 0.23, 0.46
HSL	340°, 21%, 45%
HSV	340°, 35%, 54%
XYZ	16.7435, 13.7559, 15.4140
YIQ	106.1760, 23.4720, 15.1520

Conversions

Conversions Part 2

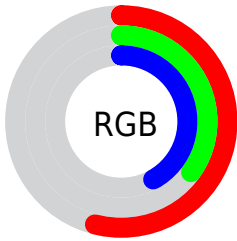
Format	Color
R_{YB}	138, 90, 106
Decimal	9067114
CIE _{Lab}	43.88, 22.18, -0.99
CIE _{LCh}	44, 22.204, 357.438
Yxy	13.7559, 0.3647, 0.2996
Android (android.graphics.Color)	4287257194 (0xFF8A5A6A)
YUV	106.1760, -0.0868, 27.9096
Hunter-Lab	37.0890, 15.6766, 1.3217

Details

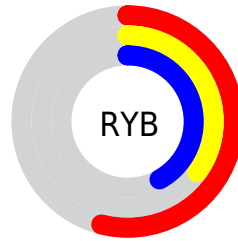
The YIQ color **106.1760, 23.4720, 15.1520** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.8240, -23.4720, -15.1520**, and the grayscale version is **106.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **158.0730, 25.2600, 15.7880**, and **57.9800, 21.0880, 14.3040** is the 20% darker color. If you saturate the color by 10%, you get **96.9320, 30.2110, 19.6750**, and if you desaturate by 10%, it is **115.4200, 16.7330, 10.6290**.

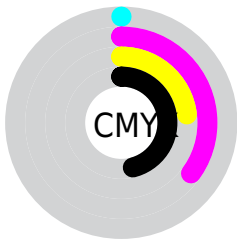
Distribution



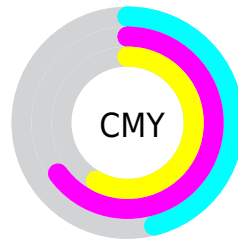
- Red (54%)
- Green (35%)
- Blue (42%)



- Red (54%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (23%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 106.1760, 23.4720, 15.1520 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 106.1760, 23.4720, 15.1520 by changing the saturation by 10% instead.

■ 106.1760, 23.4720,
15.1520

■ 106.1760, 23.4720,
15.1520

■ 255.0000, -0.0000,
-0.0000

■ 81.5780, 22.2800,
14.7280

■ 158.0730, 25.2600,
15.7880

■ 57.9800, 21.0880,
14.3040

■ 185.0840, 26.7270,
16.7350

■ 35.0830, 19.3000,
13.6680

■ 213.3830, 27.3230,
16.9470

■ 13.7840, 18.7040,
13.4560

■ 234.5060, 13.6150,
12.0710

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1000,
2.0920

■ 106.1760, 23.4720,
15.1520

■ 106.1760, 23.4720,
15.1520

■ 96.9320, 30.2110,
19.6750

■ 115.4200, 16.7330,
10.6290

■ 87.6880, 36.9500,
24.1980

■ 124.6640, 9.9940,
6.1060

■ 78.9170, 43.7350,
27.8870

■ 133.4350, 3.2090,
2.4170

■ 69.6730, 50.4740,
32.4100

■ 142.6790, -3.5300,
-2.1060

■ 60.4290, 57.2130,
36.9330

■ 151.9230,
-10.2690, -6.6290

■ 51.1850, 63.9520,
41.4560


■ 161.1670,
-17.0080, -11.1520

■ 46.5060, 67.4820,
43.5620

■ 170.4110,
-23.7470, -15.6750

■ 179.1820,

-30.5320, -19.3640

 188.4260,
-37.2710, -23.8870

Harmonies

Analogous

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



106.4010, 9.7170, 16.6370



106.1760, 23.4720, 15.1520



105.3090, 30.1670, 9.4550

Triad

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



106.1760, 23.4720, 15.1520



101.0910, 6.5130, -13.4150



95.6820, -43.1430, -5.5670

Complementary

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



106.1760, 23.4720, 15.1520



121.8240, -23.4720, -15.1520

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.



92.5690, -44.5630, -12.8750



106.1760, 23.4720, 15.1520



98.2290, -11.5510, -16.4390

Square

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



106.1760, 23.4720, 15.1520



102.7940, 20.7710, -7.4930



95.1760, -30.3950, -16.3390



101.2050, -28.1980, 4.4260

Rectangle

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



106.1760, 23.4720, 15.1520



104.6200, 30.4890, 3.6170



95.1760, -30.3950, -16.3390



94.0190, -45.7100, -8.6060

Sweetspot

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



106.1760, 23.4720, 15.1520



167.0660, 8.8020, 5.6820



104.7410, 3.0680, 21.5000



82.3320, 4.9970, 3.0530



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



106.1760, 23.4720, 15.1520



129.2750, 36.6750, 23.6750



108.4610, 26.6830, 6.5150



64.3210, 3.5300, 2.1060



44.7830, 65.1440, 41.8800



1.7230, 2.3380, 1.6820

Inverse Universe

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



106.1760, 23.4720, 15.1520



129.2750, 36.6750, 23.6750



119.5390, -26.6830, -6.5150



64.3210, 3.5300, 2.1060



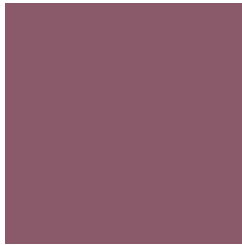
44.7830, 65.1440, 41.8800



1.7230, 2.3380, 1.6820

Previews

White Background



This preview shows how the YIQ color 106.1760, 23.4720, 15.1520 looks on a white background.

Color Contrast Check

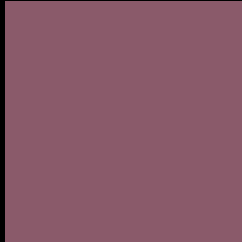
Large Text (above 18pt) WCAG AA ✓ Pass

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 106.1760, 23.4720, 15.1520 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 106.1760, 23.4720, 15.1520

Background



This preview shows how black text looks on a background with the YIQ color 106.1760, 23.4720, 15.1520.



This preview shows how white text looks on a background with the YIQ color 106.1760, 23.4720,

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

106.1760, 23.4720, 15.1520

Protanopia

104.2540, -3.5310, 3.4210

Deuteranopia

105.2290, 6.7850, 3.6890



Tritanopia

105.5520, 25.1690, 11.9290

Trichromacy



Original Color

106.1760, 23.4720, 15.1520

Protanomaly

104.8640, 6.5550, 7.8590

Deuteranomaly

105.6860, 12.9280, 8.0000

Tritanomaly

105.8940, 24.2060, 12.8620

Monochromacy



Original Color

106.1760, 23.4720, 15.1520

Achromatopsia

106.0000, -0.0000, -0.0000

Achromatomaly

106.0660, 8.8020, 5.6820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 106.1760, 23.4720, 15.1520 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(138, 90, 106)` looks like.

```
.text, #text, p{  
    color:rgb(138, 90, 106)  
}
```

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(138, 90, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 90, 106) }
```

Border

The CSS property to change the border of an element to YIQ 106.1760, 23.4720, 15.1520 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(138, 90, 106) }
```


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

```
.border{ border-color:rgb(138, 90, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 90, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 90, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 90, 106);  
box-shadow:4px 4px 4px 4px rgb(138, 90,  
106) }
```

Background

The CSS property to change the background color of an element to YIQ 106.1760, 23.4720, 15.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 90, 106) }
```

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

```
.background{ background-color: rgb(138, 90,  
106) }
```

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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