

Converting Colors

YIQ(112.8410, 14.5300, 23.0260)

Have a look what the booklet for
YIQ(112.8410, 14.5300, 23.0260)
contains.

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Color

**YIQ(112.8410, 14.5300,
23.0260)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8D5E88 |
| RGB | 141, 94, 136 |
| RGB Percent | 55%, 37%, 53% |
| CMY | 0.4469, 0.6314, 0.4666 |
| CMYK | 0.00, 0.33, 0.04, 0.45 |
| HSL | 306°, 20%, 46% |
| HSV | 306°, 33%, 55% |
| XYZ | 19.4358, 15.4455, 25.2518 |
| YIQ | 112.8410, 14.5300, 23.0260 |

Conversions

Conversions Part 2

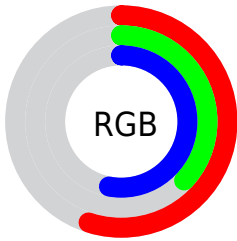
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 141, 94, 136 |
| Decimal | 9264776 |
| CIE _{Lab} | 46.24, 26.30, -15.57 |
| CIE _{LCh} | 46, 30.566, 329.376 |
| Yxy | 15.4455, 0.3232, 0.2569 |
| Android (android.graphics.Color) | 4287454856 (0xFF8D5E88) |
| YUV | 112.8410, 11.4174, 24.6954 |
| Hunter-Lab | 39.3007, 19.4993, -10.5850 |

Details

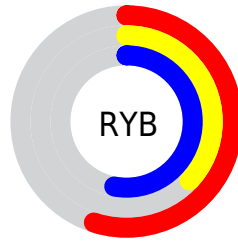
The YIQ color **112.8410, 14.5300, 23.0260** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **122.1590, -14.5300, -23.0260**, and the grayscale version is **113.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **164.9660, 15.6760, 24.2840**, and **63.7160, 13.3840, 21.7680** is the 20% darker color. If you saturate the color by 10%, you get **104.3950, 19.0220, 29.7260**, and if you desaturate by 10%, it is **121.2870, 10.0380, 16.3260**.

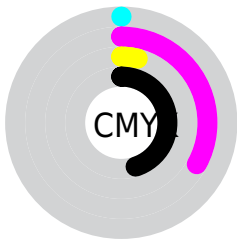
Distribution



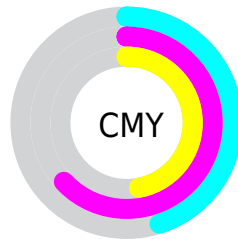
- Red (55%)
- Green (37%)
- Blue (53%)



- Red (55%)
- Yellow (37%)
- Blue (53%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (45%)





- Cyan (45%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 112.8410, 14.5300, 23.0260 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 112.8410, 14.5300, 23.0260 by changing the saturation by 10% instead.


 112.8410, 14.5300,
23.0260


 112.8410, 14.5300,
23.0260


255.0000, -0.0000,
-0.0000


 88.1290, 13.6590,
22.2910


 164.9660, 15.6760,
24.2840


 63.7160, 13.3840,
21.7680


 192.6780, 16.5470,
25.0190

 41.0040, 12.5130,
21.0330

 220.2050, 16.5010,
25.8530

 18.1180, 12.1920,
21.3440

 239.1510, 7.4250,
14.1210

 6.7650, 2.5200,
9.4000

 0.0000, 0.0000,
0.0000

■ 112.8410, 14.5300,
23.0260

■ 112.8410, 14.5300,
23.0260

■ 104.3950, 19.0220,
29.7260

■ 121.2870, 10.0380,
16.3260

■ 96.0630, 23.1930,
36.7370

■ 129.6190, 5.8670,
9.3150

■ 87.6170, 27.6850,
43.4370

■ 138.0650, 1.3750,
2.6150

■ 79.2850, 31.8560,
50.4480

■ 146.3970, -2.7960,
-4.3960

■ 70.2520, 36.6230,
57.6710

■ 155.4300, -7.5630,
-11.6190

■ 61.9200, 40.7940,
64.6820


■ 163.7620,
-11.7340, -18.6300

■ 56.5230, 43.5900,
69.0780

■ 172.2080,
-16.2260, -25.3300

■ 180.5400,

-20.3970, -32.3410

 188.9860,
-24.8890, -39.0410

Harmonies

Analogous

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



111.2060, -11.6030, 17.5570



112.8410, 14.5300, 23.0260



111.8400, 33.4660, 21.2580

Triad

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



112.8410, 14.5300, 23.0260



107.6820, 26.7780, -11.7340



86.8900, -76.5640, -22.1320

Complementary

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



112.8410, 14.5300, 23.0260



122.1590, -14.5300, -23.0260

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.



92.2870, -52.9970, -25.2290



112.8410, 14.5300, 23.0260



104.7010, 7.4310, -19.0410

Square

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



112.8410, 14.5300, 23.0260



109.5900, 39.2010, -0.0870



101.1200, -18.7940, -22.8420



87.2950, -81.8380, -14.6540

Rectangle

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



112.8410, 14.5300, 23.0260



111.0870, 39.8400, 15.8720



101.1200, -18.7940, -22.8420



86.5650, -74.2710, -25.1430

Sweetspot

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



112.8410, 14.5300, 23.0260



172.6190, 5.8670, 9.3150



100.8530, -12.1070, 15.6770



85.4290, 3.3460, 5.4420



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.



112.8410, 14.5300, 23.0260



139.6500, 22.9180, 36.2140



110.2190, 21.9130, 15.8730



66.8910, 1.9250, 3.6610



54.1590, 41.6190, 66.2510



3.1900, 2.5210, 3.8730

Inverse Universe

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



112.8410, 14.5300, 23.0260



139.6500, 22.9180, 36.2140



124.7810, -21.9130, -15.8730



66.8910, 1.9250, 3.6610



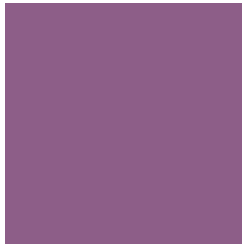
54.1590, 41.6190, 66.2510



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 112.8410, 14.5300, 23.0260 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 112.8410, 14.5300, 23.0260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

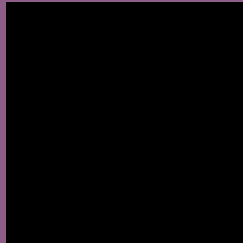
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 112.8410, 14.5300, 23.0260

Background



This preview shows how black text looks on a background with the YIQ color 112.8410, 14.5300, 23.0260.



This preview shows how white text looks on a background with the YIQ color 112.8410, 14.5300,

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

112.8410, 14.5300, 23.0260

Protanopia

110.3420, -18.1580, 9.6980

Deuteranopia

110.6760, -7.4750, 8.8210



Tritanopia

111.8610, 19.8050, 10.0210

Trichromacy



Original Color

112.8410, 14.5300, 23.0260

Protanomaly

111.4360, -6.5590, 14.2490

Deuteranomaly

111.4430, 0.7310, 14.2910

Tritanomaly

112.2400, 17.4200, 14.7000

Monochromacy



Original Color

112.8410, 14.5300, 23.0260

Achromatopsia

113.0000, -0.0000, 0.0000

Achromatomaly

112.7930, 5.3170, 8.2690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 112.8410, 14.5300, 23.0260 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, 94, 136)` looks like.

```
.text, #text, p{  
    color:rgb(141, 94, 136)  
}
```

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, 94, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 94, 136) }
```

Border

The CSS property to change the border of an element to YIQ 112.8410, 14.5300, 23.0260 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, 94, 136) }
```


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

```
.border{ border-color:rgb(141, 94, 136) }
```

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

Here you see how a box with a 4 pixel rgb(141, 94, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 94, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 94, 136);  
box-shadow:4px 4px 4px 4px rgb(141, 94,  
136) }
```

Background

The CSS property to change the background color of an element to YIQ 112.8410, 14.5300, 23.0260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 94, 136) }
```

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

```
.background{ background-color: rgb(141, 94,  
136) }
```

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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