

Converting Colors

YIQ(152.0410, 1.9230, 14.7150)

Have a look what the booklet for
YIQ(152.0410, 1.9230, 14.7150)
contains.

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Color

**YIQ(152.0410, 1.9230,
14.7150)**

Conversions

Conversions Part 1

Format	Color
Hex	A38EAF
RGB	163, 142, 175
RGB Percent	64%, 56%, 69%
CMY	0.3607, 0.4432, 0.3137
CMYK	0.07, 0.19, 0.00, 0.31
HSL	278°, 17%, 62%
HSV	278°, 19%, 69%
XYZ	32.5171, 30.2268, 44.6756
YIQ	152.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

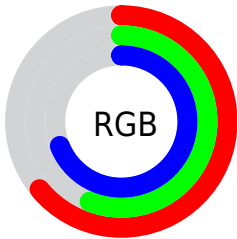
Format	Color
RYB	163, 142, 175
Decimal	10718895
CIELab	61.85, 14.14, -14.39
CIELCh	62, 20.178, 314.494
Yxy	30.2268, 0.3027, 0.2814
Android (android.graphics.Color)	4288908975 (0xFFA38EAF)
YUV	152.0410, 11.3188, 9.6110
Hunter-Lab	54.9789, 9.3600, -9.6936

Details

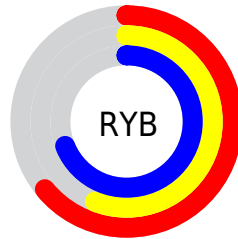
The YIQ color **152.0410, 1.9230, 14.7150** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **164.9590, -1.9230, -14.7150**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **206.5680, 1.8770, 15.5490**, and **101.2150, 1.3730, 13.6690** is the 20% darker color. If you saturate the color by 10%, you get **139.6810, 3.2970, 22.8570**, and if you desaturate by 10%, it is **163.8140, 0.8240, 7.0960**.

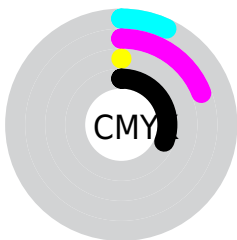
Distribution



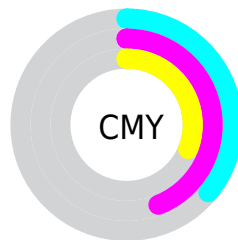
- Red (64%)
- Green (56%)
- Blue (69%)



- Red (64%)
- Yellow (56%)
- Blue (69%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)





- Cyan (36%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.0410, 1.9230, 14.7150 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 152.0410, 1.9230, 14.7150 by changing the saturation by 10% instead.


 152.0410, 1.9230,
14.7150


 152.0410, 1.9230,
14.7150

255.0000, -0.0000,
-0.0000


 125.9270, 2.2440,
14.4040


 206.5680, 1.8770,
15.5490

 101.1010, 1.6940,
13.3580


 234.4110, 3.7570,
14.5170

 76.8020, 1.0980,
13.1460

 253.2390, 0.8250,
1.5690

 54.2750, 1.1440,
12.3120

 32.7480, 1.1900,
11.4780

 9.9980, 3.4820,
13.9940

 0.1140, -0.3210,

0.3110

0.0000, 0.0000,
0.0000

152.0410, 1.9230,
14.7150

152.0410, 1.9230,
14.7150

139.6810, 3.2970,
22.8570

163.8140, 0.8240,
7.0960

127.6090, 3.8000,
30.2640

176.4730, 0.0460,
-0.8340

115.2490, 5.1740,
38.4060

188.2460, -1.0530,
-8.4530

103.4760, 6.2730,
46.0250

200.6060, -2.4270,
-16.5950

90.8170, 7.0510,
53.9550

212.6780, -2.9300,
-24.0020

79.0440, 8.1500,
61.5740

225.0380, -4.3040,
-32.1440

66.6840, 9.5240,
69.7160

231.5280, -2.9280,
-35.0560

54.6120, 10.0270,
77.1230

233.6210, 1.2440,
-33.5720

53.1390, 9.9810,
77.9570

235.4150, 4.8200,
-32.3000

Harmonies

Analogous

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



149.7120, -16.3240, 9.5000



152.0410, 1.9230, 14.7150



152.6530, 17.6950, 15.2230

Triad

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



152.0410, 1.9230, 14.7150



149.3540, 25.1260, -3.8180



142.1310, -34.5220, -13.1300

Complementary

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



152.0410, 1.9230, 14.7150



164.9590, -1.9230, -14.7150

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.



143.2650, -20.4000, -15.7600



152.0410, 1.9230, 14.7150



147.7930, 13.3440, -10.5600

Square

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



152.0410, 1.9230, 14.7150



151.1470, 30.4430, 4.4510



145.7740, -2.8400, -14.6160



142.7810, -39.1080, -7.1080

Rectangle

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



152.0410, 1.9230, 14.7150



152.4920, 25.3980, 13.2860



145.7740, -2.8400, -14.6160



142.3440, -30.8080, -14.3600

Sweetspot

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



152.0410, 1.9230, 14.7150



217.2870, 0.8700, 6.2620



152.8060, -13.8930, 3.9870



109.4070, 0.4120, 3.5480



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



152.0410, 1.9230, 14.7150



190.7950, 2.9760, 23.1680



155.1730, 10.3590, 16.0150



80.8200, 0.6870, 4.0710



45.8040, 9.0660, 67.0020



7.1070, 1.5570, 10.3330

Inverse Universe

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



153.2350, 15.8160, 10.7280



192.7140, 24.8930, 16.9330



161.8270, -10.3590, -16.0150



81.0330, 4.4010, 2.8410



51.1200, 71.7450, 48.9050



7.7890, 11.1400, 7.3640

Previews

White Background



This preview shows how the YIQ color 152.0410, 1.9230, 14.7150 looks on a white background.

Color Contrast Check

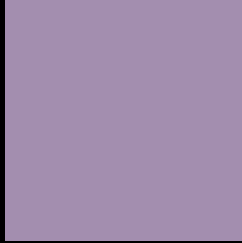
Large Text (above 18pt) WCAG AA × Fail

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 152.0410, 1.9230, 14.7150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

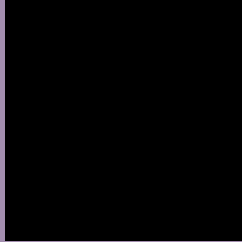
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 152.0410, 1.9230, 14.7150

Background



This preview shows how black text looks on a background with the YIQ color 152.0410, 1.9230, 14.7150.



This preview shows how white text looks on a background with the YIQ color 152.0410, 1.9230,

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

152.0410, 1.9230, 14.7150

Protanopia

150.0390, -12.9310, 8.5810

Deuteranopia

150.9860, -5.4120, 9.9800



Tritanopia

150.8530, 5.0880, 6.9120

Trichromacy



Original Color

152.0410, 1.9230, 14.7150

Protanomaly

150.8440, -7.8880, 10.8000

Deuteranomaly

151.5950, -2.7530, 11.3510

Tritanomaly

151.3630, 3.7120, 9.8240

Monochromacy



Original Color

152.0410, 1.9230, 14.7150

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

151.7600, 0.9160, 5.4280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.0410, 1.9230, 14.7150 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(163, 142, 175)` looks like.

```
.text, #text, p{  
    color:rgb(163, 142, 175)  
}
```

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(163, 142, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 142, 175) }
```

Border

The CSS property to change the border of an element to YIQ 152.0410, 1.9230, 14.7150 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(163, 142, 175) }
```


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

```
.border{ border-color:rgb(163, 142, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 142, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 142, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 142, 175);  
box-shadow:4px 4px 4px 4px rgb(163, 142,  
175) }
```

Background

The CSS property to change the background color of an element to YIQ 152.0410, 1.9230, 14.7150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 142, 175) }
```

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

```
.background{ background-color: rgb(163,  
142, 175) }
```

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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