

Converting Colors

YIQ(125.3400, 2.5190, 14.9270)

Have a look what the booklet for
YIQ(125.3400, 2.5190, 14.9270)
contains.

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Color

**YIQ(125.3400, 2.5190,
14.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	897394
RGB	137, 115, 148
RGB Percent	54%, 45%, 58%
CMY	0.4627, 0.5490, 0.4196
CMYK	0.07, 0.22, 0.00, 0.42
HSL	280°, 13%, 52%
HSV	280°, 22%, 58%
XYZ	21.7942, 19.7173, 30.6725
YIQ	125.3400, 2.5190, 14.9270

Conversions

Conversions Part 2

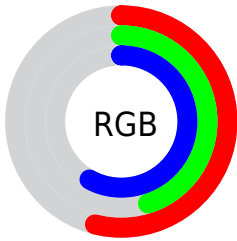
Format	Color
R_{YB}	137, 115, 148
Decimal	9008020
CIE _{Lab}	51.52, 15.02, -14.70
CIE _{LCh}	52, 21.015, 315.612
Yxy	19.7173, 0.3019, 0.2732
Android (android.graphics.Color)	4287198100 (0xFF897394)
YUV	125.3400, 11.1714, 10.2258
Hunter-Lab	44.4042, 9.9032, -9.8720

Details

The YIQ color $125.3400, 2.5190, 14.9270$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $137.6600, -2.5190, -14.9270$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.1660, 3.0690, 15.9730$, and $76.4000, 2.2900, 13.5700$ is the 20% darker color. If you saturate the color by 10%, you get $115.0400, 3.6640, 21.7120$, and if you desaturate by 10%, it is $135.6400, 1.3740, 8.1420$.

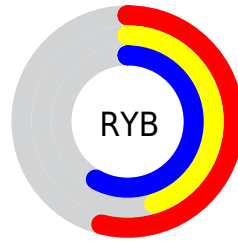
Distribution



Red (54%)

Green (45%)

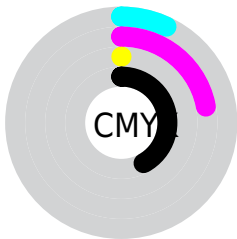
Blue (58%)



Red (54%)

Yellow (45%)

Blue (58%)

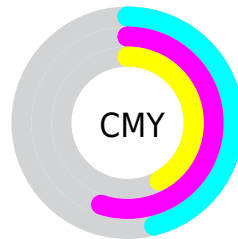


Cyan (7%)

Magenta (22%)

Yellow (0%)

Black (42%)



Cyan (46%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.3400, 2.5190, 14.9270 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 125.3400, 2.5190, 14.9270 by changing the saturation by 10% instead.

■ 125.3400, 2.5190,
14.9270

■ 125.3400, 2.5190,
14.9270

■ 255.0000, -0.0000,
-0.0000

■ 99.9270, 2.2440,
14.4040

■ 178.1660, 3.0690,
15.9730

■ 76.4000, 2.2900,
13.5700

■ 205.5790, 3.3440,
16.4960

■ 52.9870, 2.0150,
13.0470

■ 233.2370, 4.3070,
15.5630

■ 31.5740, 1.7400,
12.5240

■ 252.6520, 1.1000,
2.0920

■ 10.2970, 4.0780,
14.2060

■ 0.0000, 0.0000,
0.0000

125.3400, 2.5190,
14.9270

125.3400, 2.5190,
14.9270

115.0400, 3.6640,
21.7120

135.6400, 1.3740,
8.1420

104.7400, 4.8090,
28.4970

145.9400, 0.2290,
1.3570

95.0270, 5.6790,
34.7590

155.6530, -0.6410,
-4.9050

84.7270, 6.8240,
41.5440

165.9530, -1.7860,
-11.6900

74.4270, 7.9690,
48.3290

176.2530, -2.9310,
-18.4750

64.1270, 9.1140,
55.1140

186.5530, -4.0760,
-25.2600

54.1260, 10.8550,
62.1110

196.5540, -5.8170,
-32.2570

46.4730, 11.4960,

206.2670, -6.6870,

67.0160

-38.5190

 216.5670, -7.8320,
-45.3040

Harmonies

Analogous

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



123.0110, -15.7280, 9.7120



125.3400, 2.5190, 14.9270



125.9520, 18.2910, 15.4350

Triad

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



125.3400, 2.5190, 14.9270



122.9410, 24.8510, -4.3410



114.3480, -36.6310, -13.4550

Complementary

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



125.3400, 2.5190, 14.9270



137.6600, -2.5190, -14.9270

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.



116.0800, -21.3170, -15.6610



125.3400, 2.5190, 14.9270



121.0810, 12.4730, -11.2950

Square

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



125.3400, 2.5190, 14.9270



124.1470, 30.4430, 4.4510



118.4750, -3.4360, -14.8280



114.9980, -41.2170, -7.4330

Rectangle

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



125.3400, 2.5190, 14.9270



125.4920, 25.3980, 13.2860



118.4750, -3.4360, -14.8280



114.8600, -32.3210, -14.4730

Sweetspot

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



125.3400, 2.5190, 14.9270



182.1730, 1.1910, 5.9510



125.2190, -13.6180, 4.5100



91.4070, 0.4120, 3.5480



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



125.3400, 2.5190, 14.9270



155.9800, 3.8930, 23.0690



127.9450, 11.0010, 15.3930



68.9940, 0.1370, 3.0250



43.2400, 10.5340, 62.4220



3.2330, 0.9620, 4.5940

Inverse Universe

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



126.1210, 16.1370, 10.4170



157.1870, 24.9390, 16.0990



134.9410, -10.6800, -15.7040



69.3210, 3.5300, 2.1060



46.5060, 67.4820, 43.5620



3.3320, 4.9970, 3.0530

Previews

White Background



This preview shows how the YIQ color 125.3400, 2.5190, 14.9270 looks on a white 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

Black Background



This preview shows how the YIQ color 125.3400, 2.5190, 14.9270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

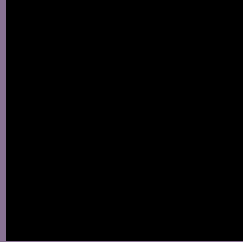
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.3400, 2.5190, 14.9270

Background



This preview shows how black text looks on a background with the YIQ color 125.3400, 2.5190, 14.9270.



This preview shows how white text looks on a background with the YIQ color 125.3400, 2.5190,

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

125.3400, 2.5190, 14.9270

Protanopia

123.7400, -13.5270, 8.3690

Deuteranopia

123.9750, -6.8790, 9.0330



Tritanopia

124.5110, 6.0510, 5.9790

Trichromacy



Original Color

125.3400, 2.5190, 14.9270

Protanomaly

124.1430, -7.2920, 11.0120

Deuteranomaly

124.2960, -3.3490, 11.1390

Tritanomaly

125.0210, 4.6750, 8.8910

Monochromacy



Original Color

125.3400, 2.5190, 14.9270

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7600, 0.9160, 5.4280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.3400, 2.5190, 14.9270 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(137, 115, 148)` looks like.

```
.text, #text, p{  
    color:rgb(137, 115, 148)  
}
```

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(137, 115, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 115, 148) }
```

Border

The CSS property to change the border of an element to YIQ 125.3400, 2.5190, 14.9270 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(137, 115, 148) }
```


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

```
.border{ border-color:rgb(137, 115, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 115, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 115, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 115, 148);  
box-shadow:4px 4px 4px 4px rgb(137, 115,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 125.3400, 2.5190, 14.9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 115, 148) }
```

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

```
.background{ background-color: rgb(137,  
115, 148) }
```

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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