

Converting Colors

YIQ(143.5150, 10.5370, 45.8410)

Have a look what the booklet for
YIQ(143.5150, 10.5370, 45.8410)
contains.

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Color

**YIQ(143.5150, 10.5370,
45.8410)**

Conversions

Conversions Part 1

Format	Color
Hex	B66FD2
RGB	182, 111, 210
RGB Percent	71%, 44%, 82%
CMY	0.2860, 0.5648, 0.1765
CMYK	0.13, 0.47, 0.00, 0.18
HSL	283°, 52%, 63%
HSV	283°, 47%, 82%
XYZ	36.6183, 25.9674, 64.0492
YIQ	143.5150, 10.5370, 45.8410

Conversions

Conversions Part 2

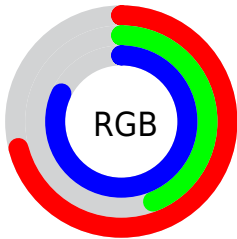
Format	Color
R_{YB}	182, 111, 210
Decimal	11956178
CIE _{Lab}	58.01, 44.83, -39.98
CIE _{LCh}	58, 60.069, 318.273
Yxy	25.9674, 0.2892, 0.2051
Android (android.graphics.Color)	4290146258 (0xFFB66FD2)
YUV	143.5150, 32.7771, 33.7513
Hunter-Lab	50.9582, 39.0922, -38.8507

Details

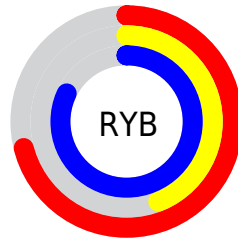
The YIQ color $143.5150, 10.5370, 45.8410$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $177.4850, -10.5370, -45.8410$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.0980, 16.0850, 44.4130$, and $90.8630, 9.4370, 43.7490$ is the 20% darker color. If you saturate the color by 10%, you get $129.3940, 12.7360, 55.5520$, and if you desaturate by 10%, it is $157.6360, 8.3380, 36.1300$.

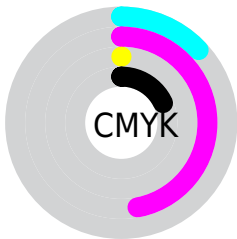
Distribution



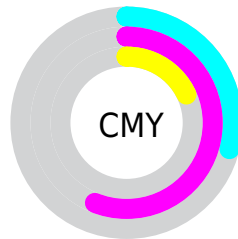
- Red (71%)
- Green (44%)
- Blue (82%)



- Red (71%)
- Yellow (44%)
- Blue (82%)



- Cyan (13%)
- Magenta (47%)
- Yellow (0%)
- Black (18%)





- Cyan (29%)
- Magenta (56%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.5150, 10.5370, 45.8410 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 143.5150, 10.5370, 45.8410 by changing the saturation by 10% instead.

 143.5150, 10.5370,
45.8410


 143.5150, 10.5370,
45.8410

255.0000, -0.0000,
-0.0000

 116.6890, 9.9870,
44.7950


 197.0980, 16.0850,
44.4130

 90.8630, 9.4370,
43.7490

 218.0190, 17.3250,
32.9490


 64.5640, 8.8410,
43.5370

 235.0420, 9.3500,
17.7820

 35.6290, 10.2160,
46.1520

 251.4780, 1.6500,
3.1380

 23.5430, 4.1660,
34.6460

 14.3430, -1.5630,
22.8290

 4.9360, -11.1430,

9.2170

■ 0.5700, -1.6050,
1.5550

■ 0.0000, 0.0000,
0.0000

■ 143.5150, 10.5370,
45.8410

■ 143.5150, 10.5370,
45.8410

■ 129.3940, 12.7360,
55.5520

■ 157.6360, 8.3380,
36.1300

■ 115.2730, 14.9350,
65.2630

■ 171.7570, 6.1390,
26.4190

■ 101.1520, 17.1340,
74.9740

■ 185.8780, 3.9400,
16.7080

■ 87.0310, 19.3330,
84.6850

■ 199.9990, 1.7410,
6.9970

72.9100, 21.5320,
94.3960

214.1200, -0.4580,
-2.7140

69.0890, 22.5860,
97.3220

228.2410, -2.6570,
-12.4250

240.6010, -4.0310,
-20.5670

242.0960, -1.0510,
-19.5070

243.8900, 2.5250,
-18.2350

Harmonies

Analogous

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



135.6190, -54.8860, 25.5460



143.5150, 10.5370, 45.8410



138.8610, 56.4770, 50.2770

Triad

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



143.5150, 10.5370, 45.8410



133.1760, 65.8890, -21.2070



115.7620, -99.9910, -32.5910

Complementary

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



143.5150, 10.5370, 45.8410



177.4850, -10.5370, -45.8410

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.



108.9050, -82.0610, -49.1730



143.5150, 10.5370, 45.8410



129.3900, 32.3310, -40.7970

Square

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



143.5150, 10.5370, 45.8410



135.6460, 80.3260, 9.0140



120.7980, -21.7240, -46.8440



119.2450, -113.9320, -16.7160

Rectangle

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



143.5150, 10.5370, 45.8410



136.1000, 74.4970, 43.0810



120.7980, -21.7240, -46.8440



113.7100, -94.2130, -38.1890

Sweetspot

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



143.5150, 10.5370, 45.8410



230.8780, 3.9400, 16.7080



138.7220, -39.4790, 16.1450



112.9930, 1.8780, 10.0220



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



143.5150, 10.5370, 45.8410



157.6260, 15.4390, 67.1430



149.4930, 33.9660, 45.2460



97.6460, 1.2370, 5.1170



55.3310, 18.1880, 77.9000



13.3450, 4.1230, 18.8990

Inverse Universe

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



143.7930, 50.0160, 29.6960



158.0290, 73.2590, 43.4910



171.5070, -33.9660, -45.2460



97.6310, 5.5930, 3.2650



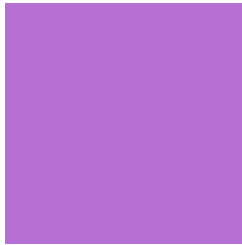
55.5900, 85.0410, 50.2330



13.6270, 20.5840, 12.4240

Previews

White Background



This preview shows how the YIQ color 143.5150, 10.5370, 45.8410 looks on a white background.

Color Contrast Check

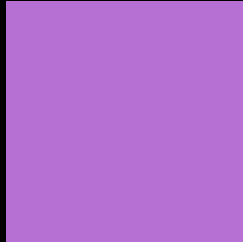
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.5150, 10.5370, 45.8410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

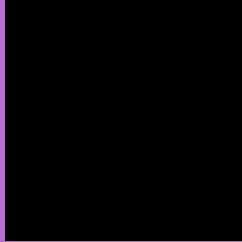
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.5150, 10.5370, 45.8410

Background



This preview shows how black text looks on a background with the YIQ color 143.5150, 10.5370, 45.8410.



This preview shows how white text looks on a background with the YIQ color 143.5150, 10.5370,

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

143.5150, 10.5370, 45.8410

Protanopia

136.8810, -52.8680, 22.0120

Deuteranopia

138.4510, -37.2780, 14.8020



Tritanopia

141.9970, 22.4180, 12.2260

Trichromacy



Original Color

143.5150, 10.5370, 45.8410

Protanomaly

139.6560, -29.9450, 30.5910

Deuteranomaly

140.2840, -20.2700, 25.9540

Tritanomaly

142.6350, 18.1060, 24.2980

Monochromacy



Original Color

143.5150, 10.5370, 45.8410

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.8780, 3.9400, 16.7080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.5150, 10.5370, 45.8410 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(182, 111, 210)` looks like.

```
.text, #text, p{  
    color:rgb(182, 111, 210)  
}
```

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(182, 111, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 111, 210) }
```

Border

The CSS property to change the border of an element to YIQ 143.5150, 10.5370, 45.8410 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(182, 111, 210) }
```


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

```
.border{ border-color:rgb(182, 111, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 111, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 111, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 111, 210);  
box-shadow:4px 4px 4px 4px rgb(182, 111,  
210) }
```

Background

The CSS property to change the background color of an element to YIQ 143.5150, 10.5370, 45.8410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 111, 210) }
```

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

```
.background{ background-color: rgb(182,  
111, 210) }
```

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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