

Converting Colors

YIQ(143.5260, -6.3320, 26.6600)

Have a look what the booklet for
YIQ(143.5260, -6.3320, 26.6600)
contains.

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Color

**YIQ(143.5260, -6.3320,
26.6600)**

Conversions

Conversions Part 1

Format	Color
Hex	9A80C4
RGB	154, 128, 196
RGB Percent	60%, 50%, 77%
CMY	0.3960, 0.4981, 0.2314
CMYK	0.21, 0.35, 0.00, 0.23
HSL	263°, 37%, 64%
HSV	263°, 35%, 77%
XYZ	31.0108, 26.2928, 55.6533
YIQ	143.5260, -6.3320, 26.6600

Conversions

Conversions Part 2

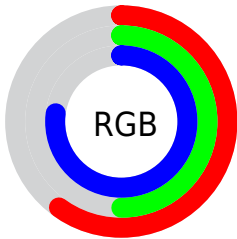
Format	Color
RYB	154, 128, 196
Decimal	10125508
CIELab	58.31, 23.90, -31.78
CIELCh	58, 39.762, 306.938
Yxy	26.2928, 0.2745, 0.2328
Android (android.graphics.Color)	4288315588 (0xFF9A80C4)
YUV	143.5260, 25.8697, 9.1857
Hunter-Lab	51.2765, 18.2187, -28.4572

Details

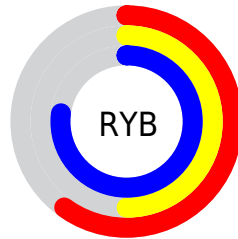
The YIQ color $143.5260, -6.3320, 26.6600$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $180.4740, 6.3320, -26.6600$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.5800, -6.4240, 28.3280$, and $92.7600, -7.1110, 24.2570$ is the 20% darker color. If you saturate the color by 10%, you get $128.1980, -7.9840, 34.5760$, and if you desaturate by 10%, it is $158.8540, -4.6800, 18.7440$.

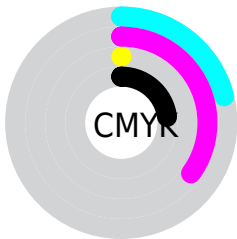
Distribution



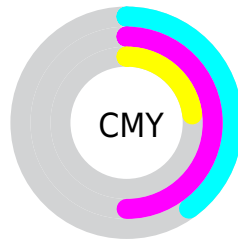
- Red (60%)
- Green (50%)
- Blue (77%)



- Red (60%)
- Yellow (50%)
- Blue (77%)



- Cyan (21%)
- Magenta (35%)
- Yellow (0%)
- Black (23%)



- Cyan (40%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.5260, -6.3320, 26.6600 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 143.5260, -6.3320, 26.6600 by changing the saturation by 10% instead.

■ 143.5260, -6.3320,
26.6600

■ 143.5260, -6.3320,
26.6600

■ 255.0000, -0.0000,
-0.0000

■ 117.7000, -6.8820,
25.6140

■ 197.5800, -6.4240,
28.3280

■ 92.4720, -6.2400,
24.9920

■ 222.9150, 2.5180,
20.4540

■ 68.2330, -7.0650,
23.4230

■ 244.4340, 4.9500,
9.4140

■ 45.2930, -7.2940,
22.0660

■ 22.7550, -8.7150,
20.2850

■ 6.0270, -12.6570,
14.6310

■ 3.2090, -7.6580,

6.6300

0.0000, 0.0000,
0.0000

143.5260, -6.3320,
26.6600

143.5260, -6.3320,
26.6600

128.1980, -7.9840,
34.5760

158.8540, -4.6800,
18.7440

113.4570, -9.9110,
41.9690

173.5950, -2.7530,
11.3510

98.1290, -11.5630,
49.8850

188.9230, -1.1010,
3.4350

83.3880, -13.4900,
57.2780

203.6640, 0.8260,
-3.9580

68.0600, -15.1420,
65.1940

218.9920, 2.4780,
-11.8740

■ 52.4330, -17.3900,
72.8980

■ 234.6190, 4.7260,
-19.5780

■ 44.7690, -18.2160,
76.8560

■ 243.4900, 9.4030,
-21.7410

■ 247.0780, 16.5550,
-19.1970

■ 248.2740, 18.9390,
-18.3490

Harmonies

Analogous

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



135.8950, -47.4560, 12.0320



143.5260, -6.3320, 26.6600



144.0540, 27.4120, 31.8600

Triad

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



143.5260, -6.3320, 26.6600



139.4030, 49.7930, -4.8230



109.5040, -90.6370, -36.9170

Complementary

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



143.5260, -6.3320, 26.6600



180.4740, 6.3320, -26.6600

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.



125.2700, -37.1320, -31.9160



143.5260, -6.3320, 26.6600



136.6790, 30.8600, -19.6360

Square

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



143.5260, -6.3320, 26.6600



140.7760, 56.7130, 12.9450



132.4950, 1.8390, -27.8330



112.7930, -101.2760, -25.8200

Rectangle

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



143.5260, -6.3320, 26.6600



142.9710, 43.6430, 29.5550



132.4950, 1.8390, -27.8330



112.3220, -78.4410, -37.6810

Sweetspot

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



143.5260, -6.3320, 26.6600



235.5410, -2.6610, 9.6830



160.9930, -33.6530, -1.3410



115.6180, -1.5600, 6.2480



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.



143.5260, -6.3320, 26.6600



172.4570, -9.9110, 41.9690



153.3930, 13.3360, 33.6560



89.3360, -0.8260, 3.9580



36.8920, -14.7290, 63.2150



7.6490, -2.8450, 13.0190

Inverse Universe

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



153.1200, 27.0460, 27.4780



187.5170, 42.5860, 43.2100



170.6070, -13.3360, -33.6560



90.6740, 4.0340, 3.9860



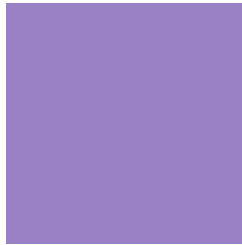
59.4250, 64.1770, 64.9210



12.1470, 13.2480, 13.2160

Previews

White Background



This preview shows how the YIQ color 143.5260, -6.3320, 26.6600 looks on a white background.

Color Contrast Check

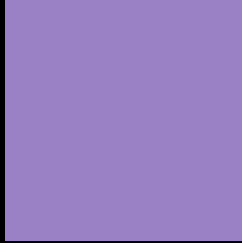
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.5260, -6.3320, 26.6600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

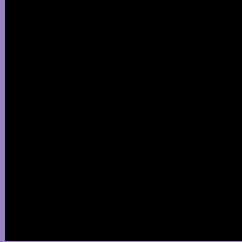
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.5260, -6.3320, 26.6600

Background



This preview shows how black text looks on a background with the YIQ color 143.5260, -6.3320, 26.6600.



This preview shows how white text looks on a background with the YIQ color 143.5260, -6.3320,

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

143.5260, -6.3320, 26.6600

Protanopia

139.8430, -32.5100, 16.4980

Deuteranopia

140.4860, -27.1910, 13.7130



Tritanopia

141.5320, 1.5580, 4.8060

Trichromacy



Original Color

143.5260, -6.3320, 26.6600

Protanomaly

141.0400, -22.6990, 20.4130

Deuteranomaly

141.5410, -19.8560, 18.4480

Tritanomaly

142.0190, -1.0110, 12.8210

Monochromacy



Original Color

143.5260, -6.3320, 26.6600

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.8400, -2.0650, 9.8950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.5260, -6.3320, 26.6600 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(154, 128, 196)` looks like.

```
.text, #text, p{  
    color:rgb(154, 128, 196)  
}
```

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(154, 128, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 128, 196) }
```

Border

The CSS property to change the border of an element to YIQ 143.5260, -6.3320, 26.6600 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(154, 128, 196) }
```


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

```
.border{ border-color:rgb(154, 128, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 128, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 128, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 128, 196);  
box-shadow:4px 4px 4px 4px rgb(154, 128,  
196) }
```

Background

The CSS property to change the background color of an element to YIQ 143.5260, -6.3320, 26.6600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 128, 196) }
```

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

```
.background{ background-color: rgb(154,  
128, 196) }
```

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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