

Converting Colors

YIQ(142.8460, 6.9660, 16.9340)

Have a look what the booklet for
YIQ(142.8460, 6.9660, 16.9340)
contains.

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Color

**YIQ(142.8460, 6.9660,
16.9340)**

Conversions

Conversions Part 1

Format	Color
Hex	A082A4
RGB	160, 130, 164
RGB Percent	63%, 51%, 64%
CMY	0.3725, 0.4902, 0.3569
CMYK	0.02, 0.21, 0.00, 0.36
HSL	293°, 16%, 58%
HSV	293°, 21%, 64%
XYZ	29.1838, 26.1183, 38.6253
YIQ	142.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

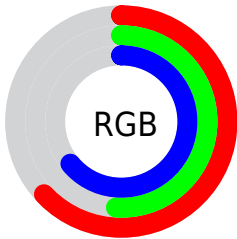
Format	Color
R_{YB}	160, 130, 164
Decimal	10519204
CIE _{Lab}	58.15, 17.71, -13.74
CIE _{LCh}	58, 22.411, 322.199
Yxy	26.1183, 0.3107, 0.2781
Android (android.graphics.Color)	4288709284 (0xFFA082A4)
YUV	142.8460, 10.4289, 15.0441
Hunter-Lab	51.1061, 12.4956, -9.0364

Details

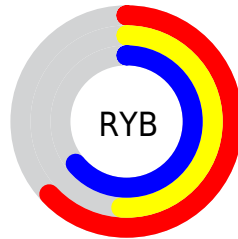
The YIQ color **142.8460, 6.9660, 16.9340** is a light color, and the websafe version is hex **996699**. A complement of this color would be **151.1540, -6.9660, -16.9340**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **196.6720, 7.5160, 17.9800**, and **92.0200, 6.4160, 15.8880** is the 20% darker color. If you saturate the color by 10%, you get **132.8560, 10.1740, 24.8780**, and if you desaturate by 10%, it is **152.8360, 3.7580, 8.9900**.

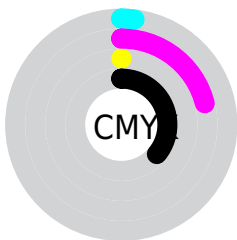
Distribution



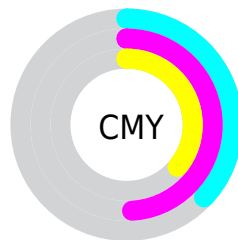
- Red (63%)
- Green (51%)
- Blue (64%)



- Red (63%)
- Yellow (51%)
- Blue (64%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (36%)



- Cyan (37%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.8460, 6.9660, 16.9340 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 142.8460, 6.9660, 16.9340 by changing the saturation by 10% instead.

■ 142.8460, 6.9660,
16.9340

■ 142.8460, 6.9660,
16.9340

■ 255.0000, -0.0000,
-0.0000

■ 117.4330, 6.6910,
16.4110

■ 196.6720, 7.5160,
17.9800

■ 92.0200, 6.4160,
15.8880

■ 225.0850, 7.7910,
18.5030

■ 68.6070, 6.1410,
15.3650

■ 245.6080, 4.4000,
8.3680

■ 45.7810, 5.5910,
14.3190

■ 24.3680, 5.3160,
13.7960

■ 6.3950, 0.6860,
9.5980

■ 0.0000, 0.0000,

0.0000

■ 142.8460, 6.9660,
16.9340

■ 142.8460, 6.9660,
16.9340

■ 132.8560, 10.1740,
24.8780

■ 152.8360, 3.7580,
8.9900

■ 122.2790, 13.6570,
33.3450

■ 163.4130, 0.2750,
0.5230

■ 112.2890, 16.8650,
41.2890

■ 173.4030, -2.9330,
-7.4210

■ 101.7120, 20.3480,
49.7560

■ 183.9800, -6.4160,
-15.8880

■ 91.7220, 23.5560,
57.7000

■ 193.9700, -9.6240,
-23.8320

■ 82.0310, 27.3600,
65.8560

■ 203.9600,
-12.8320, -31.7760

71.4540, 30.8430,
74.3230

214.2380,
-16.9110, -40.4550

62.0510, 33.7760,
81.7440

220.7060,
-18.4690, -45.2610

221.3040,
-17.2770, -44.8370

Harmonies

Analogous

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



141.1470, -13.1150, 11.9170



142.8460, 6.9660, 16.9340



142.9310, 22.7840, 16.6080

Triad

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



142.8460, 6.9660, 16.9340



139.4740, 24.6680, -6.5320



130.7110, -42.0870, -13.6950

Complementary

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



142.8460, 6.9660, 16.9340



151.1540, -6.9660, -16.9340

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.



131.7310, -27.6440, -16.6360



142.8460, 6.9660, 16.9340



137.2440, 10.4560, -13.2880

Square

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



142.8460, 6.9660, 16.9340



140.5770, 32.0480, 2.8960



134.6700, -8.4790, -17.0470



132.2690, -43.4180, -6.0900

Rectangle

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



142.8460, 6.9660, 16.9340



142.5310, 29.6620, 13.1020



134.6700, -8.4790, -17.0470



130.8100, -38.0520, -15.2360

Sweetspot

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



142.8460, 6.9660, 16.9340



206.0700, 2.9790, 6.5870



136.8110, -12.2890, 7.9590



102.5920, 1.3290, 3.4490



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



142.8460, 6.9660, 16.9340



181.0950, 10.9990, 26.4470



142.6740, 13.2020, 14.0500



76.4180, 1.8790, 4.4950



54.8020, 29.7430, 72.2310



6.8360, 3.7580, 8.9900

Inverse Universe

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



140.6220, 18.9800, 8.4520



177.5310, 29.6620, 13.1020



151.3260, -13.2020, -14.0500



75.8050, 5.0430, 2.2190



45.2930, 80.9630, 36.0270



5.6100, 10.0860, 4.4380

Previews

White Background



This preview shows how the YIQ color 142.8460, 6.9660, 16.9340 looks on a white background.

Color Contrast Check

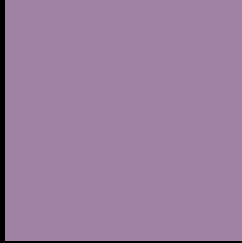
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.8460, 6.9660, 16.9340 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 142.8460, 6.9660, 16.9340

Background



This preview shows how black text looks on a background with the YIQ color 142.8460, 6.9660, 16.9340.



This preview shows how white text looks on a background with the YIQ color 142.8460, 6.9660,

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

142.8460, 6.9660, 16.9340

Protanopia

140.7400, -13.5270, 8.3690

Deuteranopia

141.7580, -4.7700, 9.3580



Tritanopia

142.0170, 10.4980, 7.9860

Trichromacy



Original Color

142.8460, 6.9660, 16.9340

Protanomaly

141.7410, -6.1000, 11.4360

Deuteranomaly

141.7910, -0.3690, 12.1990

Tritanomaly

142.5270, 9.1220, 10.8980

Monochromacy



Original Color

142.8460, 6.9660, 16.9340

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.7710, 2.3830, 6.3750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.8460, 6.9660, 16.9340 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(160, 130, 164)` looks like.

```
.text, #text, p{  
    color:rgb(160, 130, 164)  
}
```

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(160, 130, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 130, 164) }
```

Border

The CSS property to change the border of an element to YIQ 142.8460, 6.9660, 16.9340 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(160, 130, 164) }
```


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

```
.border{ border-color:rgb(160, 130, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 130, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 130, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 130, 164);  
box-shadow:4px 4px 4px 4px rgb(160, 130,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 142.8460, 6.9660, 16.9340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 130, 164) }
```

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

```
.background{ background-color: rgb(160,  
130, 164) }
```

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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