

Converting Colors

YUV(143.6100, 18.4333,
14.3740)

Have a look what the booklet for
YUV(143.6100, 18.4333, 14.3740)
contains.

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Color

**YUV(143.6100, 18.4333,
14.3740)**

Conversions

Conversions Part 1

Format	Color
Hex	A080B5
RGB	160, 128, 181
RGB Percent	63%, 50%, 71%
CMY	0.3725, 0.4980, 0.2902
CMYK	0.12, 0.29, 0.00, 0.29
HSL	276°, 26%, 61%
HSV	276°, 29%, 71%
XYZ	30.5569, 26.2481, 47.1719
YIQ	143.6100, 2.0590, 23.2670

Conversions

Conversions Part 2

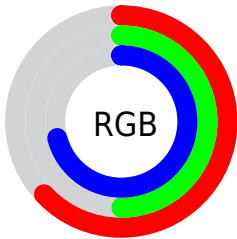
Format	Color
RYB	160, 128, 181
Decimal	10518709
CIELab	58.27, 22.39, -23.28
CIElCh	58, 32.299, 313.883
Yxy	26.2481, 0.2939, 0.2524
Android (android.graphics.Color)	4288708789 (0xFFA080B5)
YUV	143.6100, 18.4333, 14.3740
Hunter-Lab	51.2329, 16.8052, -18.7273

Details

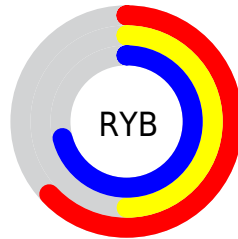
The YUV color **143.6100, 18.4333, 14.3740** is a light color, and the websafe version is hex **996699**. A complement of this color would be **165.3900, -18.4333, -14.3740**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.5500, 19.4489, 15.3037**, and **92.6700, 17.4177, 13.4444** is the 20% darker color. If you saturate the color by 10%, you get **130.9510, 24.6742, 19.3370**, and if you desaturate by 10%, it is **156.2690, 12.1924, 9.4111**.

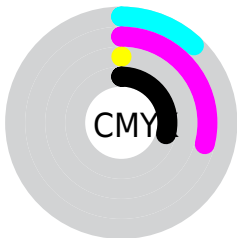
Distribution



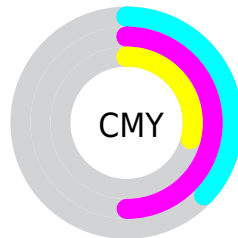
- Red (63%)
- Green (50%)
- Blue (71%)



- Red (63%)
- Yellow (50%)
- Blue (71%)



- Cyan (12%)
- Magenta (29%)
- Yellow (0%)
- Black (29%)



- Cyan (37%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.6100, 18.4333, 14.3740 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 YUV color 143.6100, 18.4333, 14.3740 by changing the saturation by 10% instead.

■ 143.6100, 18.4333,
14.3740

■ 143.6100, 18.4333,
14.3740

255.0000, 0.0000,
0.0000

■ 117.7840, 17.8545,
13.3444

■ 197.5500, 19.4489,
15.3037

■ 92.6700, 17.4177,
13.4444

■ 224.7090, 14.9335,
16.9182

■ 68.8440, 16.8389,
12.4148

■ 244.4340, 5.2090,
9.2664

■ 46.0180, 16.2601,
11.3852

■ 24.0780, 15.2445,
10.4556

■ 8.0620, 12.7874,
5.2076

■ 0.7980, 3.0576,

-0.6998

0.0000, 0.0000,
0.0000

143.6100, 18.4333,
14.3740

143.6100, 18.4333,
14.3740

130.9510, 24.6742,
19.3370

156.2690, 12.1924,
9.4111

118.2920, 30.9150,
24.2999

168.9280, 5.9515,
4.4481

105.3340, 37.3033,
28.6481

181.8860, -0.4368,
0.1000

92.6750, 43.5442,
33.6110

194.5450, -6.6777,
-4.8630

79.4290, 50.0745,
39.0888

207.7910,
-13.2080, -10.3407

66.7700, 56.3154,
44.0517

220.4500,
-19.4488, -15.3036

54.1110, 62.5563,
49.0147

233.1090,
-25.6897, -20.2666

53.2250, 62.9931,
48.9147

235.2020,
-26.7216, -15.9632

237.5940,
-27.9008, -11.0449

Harmonies

Analogous

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



139.4150, 27.4034, -16.1500



143.6100, 18.4333, 14.3740



143.9520, 6.4327, 36.8761

Triad

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



143.6100, 18.4333, 14.3740



139.3030, -26.2784, 28.6753



120.0880, 16.2256, -71.1142

Complementary

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



143.6100, 18.4333, 14.3740



165.3900, -18.4333, -14.3740

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.



128.0410, -2.4852, -43.0090



143.6100, 18.4333, 14.3740



137.1710, -26.2133, 7.7430

Square

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



143.6100, 18.4333, 14.3740



141.2260, -19.3384, 42.7748



133.3080, -17.4068, -16.9331



117.8770, 29.6406, -80.5761

Rectangle

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



143.6100, 18.4333, 14.3740



142.8900, -2.9038, 44.8235



133.3080, -17.4068, -16.9331



122.8350, 9.9413, -62.1223

Sweetspot

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



143.6100, 18.4333, 14.3740



219.3950, 7.6933, 5.7926



146.3690, 17.0731, -16.1096



107.8740, 4.4991, 3.6185



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



143.6100, 18.4333, 14.3740



176.4120, 28.8839, 22.4407



149.3190, 13.1537, 27.7842



82.8200, 3.0467, 2.7889



44.9500, 53.2687, 41.2629



7.4490, 9.1456, 6.6222

Inverse Universe

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



146.2410, 1.3602, 30.4836



180.5790, 2.1796, 47.7272



159.6810, -13.1537, -27.7842



83.1470, 0.4205, 5.1331



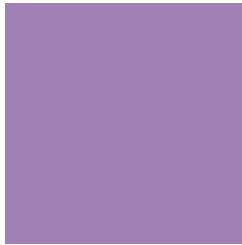
52.7010, 4.0914, 87.9622



8.9140, 0.5354, 14.9844

Previews

White Background



This preview shows how the YUV color 143.6100, 18.4333, 14.3740 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 YUV color 143.6100, 18.4333, 14.3740 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](#).

YUV 143.6100, 18.4333, 14.3740

Background



This preview shows how black text looks on a background with the YUV color 143.6100, 18.4333, 14.3740.



This preview shows how white text looks on a background with the YUV color 143.6100, 18.4333,

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

143.6100, 18.4333, 14.3740

Protanopia

140.2260, 24.0456, -12.4762

Deuteranopia

141.1790, 18.6458, -7.1730



Tritanopia

141.8210, 1.5672, 10.6810

Trichromacy



Original Color

143.6100, 18.4333, 14.3740

Protanomaly

141.1240, 22.1239, -2.7397

Deuteranomaly

141.9350, 18.7660, 0.9340

Tritanomaly

142.1400, 7.8190, 12.1552

Monochromacy



Original Color

143.6100, 18.4333, 14.3740

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.7540, 6.5303, 5.4777

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.6100, 18.4333, 14.3740 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, 128, 181)` looks like.

```
.text, #text, p{  
    color:rgb(160, 128, 181)  
}
```

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, 128, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 128, 181) }
```

Border

The CSS property to change the border of an element to YUV 143.6100, 18.4333, 14.3740 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, 128, 181) }
```


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

```
.border{ border-color:rgb(160, 128, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 128, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 128, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 128, 181);  
box-shadow:4px 4px 4px 4px rgb(160, 128,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 143.6100, 18.4333, 14.3740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 128, 181) }
```

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

```
.background{ background-color: rgb(160,  
128, 181) }
```

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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