

Converting Colors

YUV(143.3480, 22.5064,
14.6038)

Have a look what the booklet for
YUV(143.3480, 22.5064, 14.6038)
contains.

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Color

**YUV(143.3480, 22.5064,
14.6038)**

Conversions

Conversions Part 1

Format	Color
Hex	A07EBD
RGB	160, 126, 189
RGB Percent	63%, 49%, 74%
CMY	0.3725, 0.5059, 0.2588
CMYK	0.15, 0.33, 0.00, 0.26
HSL	272°, 32%, 62%
HSV	272°, 33%, 74%
XYZ	31.1434, 26.0694, 51.5346
YIQ	143.3480, 0.0410, 26.8010

Conversions

Conversions Part 2

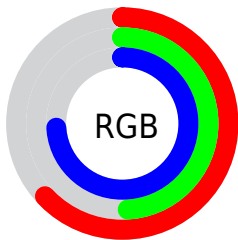
Format	Color
RYB	160, 126, 189
Decimal	10518205
CIELab	58.10, 25.29, -28.10
CIElCh	58, 37.807, 311.993
Yxy	26.0694, 0.2864, 0.2397
Android (android.graphics.Color)	4288708285 (0xFFA07EBD)
YUV	143.3480, 22.5064, 14.6038
Hunter-Lab	51.0582, 19.5256, -24.1024

Details

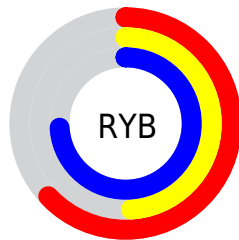
The YUV color **143.3480, 22.5064, 14.6038** is a light color, and the websafe version is hex **996699**. A complement of this color would be **171.6520, -22.5064, -14.6038**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.2880, 23.5220, 15.5334**, and **91.9950, 21.2015, 13.1594** is the 20% darker color. If you saturate the color by 10%, you get **129.5040, 29.3315, 18.8520**, and if you desaturate by 10%, it is **157.1920, 15.6813, 10.3556**.

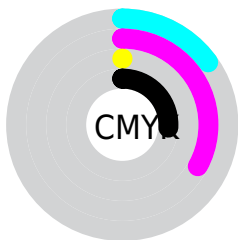
Distribution



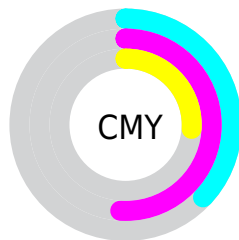
- Red (63%)
- Green (49%)
- Blue (74%)



- Red (63%)
- Yellow (49%)
- Blue (74%)



- Cyan (15%)
- Magenta (33%)
- Yellow (0%)
- Black (26%)



- Cyan (37%)
- Magenta (51%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.3480, 22.5064, 14.6038 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 143.3480, 22.5064, 14.6038 by changing the saturation by 10% instead.

■ 143.3480, 22.5064,
14.6038

■ 143.3480, 22.5064,
14.6038

■ 255.0000, 0.0000,
0.0000

■ 117.5220, 21.9277,
13.5742

■ 197.2880, 23.5220,
15.5334

■ 91.9950, 21.2015,
13.1594

■ 223.5350, 15.5122,
17.9478

■ 68.1690, 20.6227,
12.1298

■ 243.2600, 5.7878,
10.2960

■ 45.2290, 19.6071,
11.2002

■ 22.8160, 19.3177,
10.6854

■ 8.1480, 15.7030,
3.3782

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 143.3480, 22.5064,
14.6038

■ 143.3480, 22.5064,
14.6038

■ 129.5040, 29.3315,
18.8520

■ 157.1920, 15.6813,
10.3556

■ 115.9590, 36.0092,
23.7150

■ 170.7370, 9.0037,
5.4927

■ 102.1150, 42.8343,
27.9631

■ 184.5810, 2.1786,
1.2445

■ 88.2710, 49.6594,
32.2113

■ 198.4250, -4.6465,
-3.0037

■ 75.0140, 56.1951,
35.9447

■ 212.2690,
-11.4716, -7.2519

■ 61.4690, 62.8728,
40.8077

■ 225.2270,
-17.8599, -11.6001

■ 52.0440, 67.5193,
43.8114

■ 237.3100,
-23.8168, -14.3039

■ 240.0010,
-25.1435, -8.7709

■ 242.3930,
-26.3227, -3.8527

Harmonies

Analogous

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



137.4510, 32.8087, -23.1975



143.3480, 22.5064, 14.6038



143.5550, 8.6004, 41.6093

Triad

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



143.3480, 22.5064, 14.6038



138.5980, -30.3678, 33.6786



109.4870, 20.9589, -96.0201

Complementary

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



143.3480, 22.5064, 14.6038



171.6520, -22.5064, -14.6038

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.



124.1710, -3.0423, -51.0160



143.3480, 22.5064, 14.6038



135.6290, -30.8761, 9.9724

Square

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



143.3480, 22.5064, 14.6038



139.8140, -21.1073, 50.1521



131.3850, -20.8958, -17.8776



111.8470, 35.0784, -98.0898

Rectangle

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



143.3480, 22.5064, 14.6038



142.2760, -1.6151, 51.5009



131.3850, -20.8958, -17.8776



111.8210, 14.3852, -87.5430

Sweetspot

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



143.3480, 22.5064, 14.6038



227.0360, 8.8563, 6.1074



150.2050, 19.1259, -21.2278



111.9880, 4.9359, 3.5185



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



143.3480, 22.5064, 14.6038



174.0190, 34.9936, 22.7853



151.7910, 17.3580, 32.6323



87.5210, 3.1941, 2.1741



43.4270, 56.4845, 36.4595



8.6170, 11.0348, 7.3519

Inverse Universe

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



148.1430, 3.3805, 35.8316



181.4320, 5.2100, 55.7491



163.2090, -17.3580, -32.6323



88.1470, 0.4205, 5.1331



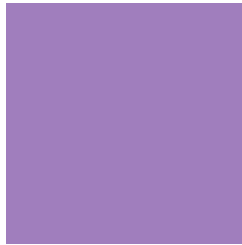
55.5640, 8.5959, 89.8364



10.8650, 1.5456, 17.6584

Previews

White Background



This preview shows how the YUV color 143.3480, 22.5064, 14.6038 looks on a white background.

Color Contrast Check

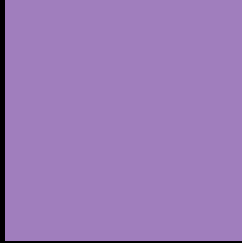
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.3480, 22.5064, 14.6038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

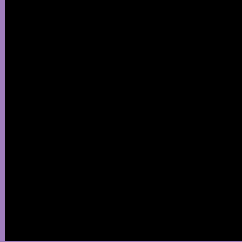
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.3480, 22.5064, 14.6038

Background



This preview shows how black text looks on a background with the YUV color 143.3480, 22.5064, 14.6038.



This preview shows how white text looks on a background with the YUV color 143.3480, 22.5064,

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

143.3480, 22.5064, 14.6038

Protanopia

139.7570, 28.7138, -16.4499

Deuteranopia

140.2970, 23.0246, -11.6615



Tritanopia

141.5220, 1.7147, 10.0662

Trichromacy



Original Color

143.3480, 22.5064, 14.6038

Protanomaly

141.2530, 26.4973, -5.4839

Deuteranomaly

141.6510, 22.8501, -2.3249

Tritanomaly

142.4820, 9.1294, 11.8553

Monochromacy



Original Color

143.3480, 22.5064, 14.6038

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.2100, 8.2775, 5.0778

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3480, 22.5064, 14.6038 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, 126, 189)` looks like.

```
.text, #text, p{  
    color:rgb(160, 126, 189)  
}
```

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, 126, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 126, 189) }
```

Border

The CSS property to change the border of an element to YUV 143.3480, 22.5064, 14.6038 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, 126, 189) }
```


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

```
.border{ border-color:rgb(160, 126, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 126, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 126, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 126, 189);  
box-shadow:4px 4px 4px 4px rgb(160, 126,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 143.3480, 22.5064, 14.6038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 126, 189) }
```

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

```
.background{ background-color: rgb(160,  
126, 189) }
```

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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