

Converting Colors

YUV(143.3360, 14.1314,
40.9243)

Have a look what the booklet for
YUV(143.3360, 14.1314, 40.9243)
contains.

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Color

**YUV(143.3360, 14.1314,
40.9243)**

Conversions

Conversions Part 1

Format	Color
Hex	BE72AC
RGB	190, 114, 172
RGB Percent	75%, 45%, 67%
CMY	0.2549, 0.5529, 0.3255
CMYK	0.00, 0.40, 0.09, 0.25
HSL	314°, 37%, 60%
HSV	314°, 40%, 75%
XYZ	34.6989, 25.9603, 42.2117
YIQ	143.3360, 26.6780, 34.1500

Conversions

Conversions Part 2

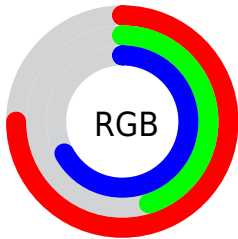
Format	Color
R _Y B	190, 114, 172
Decimal	12481196
CIE Lab	58.00, 38.39, -18.25
CIE LCh	58, 42.505, 334.577
Yxy	25.9603, 0.3373, 0.2524
Android (android.graphics.Color)	4290671276 (0xFFBE72AC)
YUV	143.3360, 14.1314, 40.9243
Hunter-Lab	50.9513, 32.3976, -13.4542

Details

The YUV color **143.3360, 14.1314, 40.9243** is a light color, and the websafe version is hex **996699**. A complement of this color would be **160.6640, -14.1314, -40.9243**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.0590, 14.2679, 43.7983**, and **91.0260, 14.2842, 38.5652** is the 20% darker color. If you saturate the color by 10%, you get **131.6130, 17.4458, 51.2054**, and if you desaturate by 10%, it is **155.0590, 10.8169, 30.6433**.

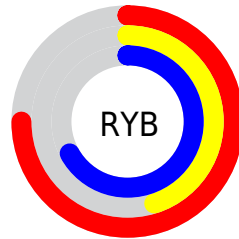
Distribution



Red (75%)

Green (45%)

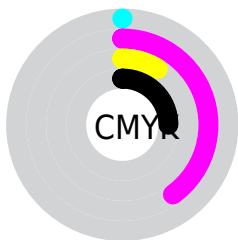
Blue (67%)



Red (75%)

Yellow (45%)

Blue (67%)

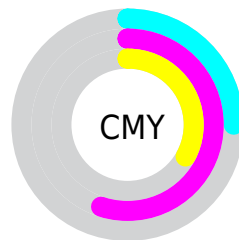


Cyan (0%)

Magenta (40%)

Yellow (9%)

Black (25%)



Cyan (25%)


Magenta (55%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.3360, 14.1314, 40.9243 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 143.3360, 14.1314, 40.9243 by changing the saturation by 10% instead.


 143.3360, 14.1314,
40.9243

 143.3360, 14.1314,
40.9243


255.0000, 0.0000,
0.0000

 116.6240, 13.9894,
39.7948


 198.0590, 14.2679,
43.7983

 91.0260, 14.2842,
38.5652


 219.7800, 17.3635,
30.8879

 65.7270, 14.4316,
37.9504

 236.2160, 9.2605,
16.4736

 39.3680, 15.5946,
38.2653

 253.2390, 0.8682,
1.5444

 22.8140, 12.4167,
30.8581

 14.2550, 6.7763,
19.9474

 0.0000, 0.0000,

0.0000

■ 143.3360, 14.1314,
40.9243

■ 143.3360, 14.1314,
40.9243

■ 131.6130, 17.4458,
51.2054

■ 155.0590, 10.8169,
30.6433

■ 120.0040, 21.1970,
61.3865

■ 166.6680, 7.0657,
20.4622

■ 108.2810, 24.5115,
71.6676

■ 178.3910, 3.7512,
10.1811

■ 96.6720, 28.2627,
81.8487

■ 190.0000, 0.0000,
0.0000

■ 84.9490, 31.5771,
92.1297

■ 201.7230, -3.3144,
-10.2811

■ 73.3400, 35.3284,
102.3108

■ 213.3320, -7.0657,
-20.4622

■ 225.0550,
-10.3801, -30.7432

■ 230.2070,
-10.9481, -35.2615

■ 230.7770, -8.7641,
-35.7614

Harmonies

Analogous

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



142.3130, 28.9327, 6.7415



143.3360, 14.1314, 40.9243



140.9780, -2.9472, 58.7783

Triad

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



143.3360, 14.1314, 40.9243



135.4190, -35.7026, 18.0495



112.6790, 33.1893, -98.8195

Complementary

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



143.3360, 14.1314, 40.9243



160.6640, -14.1314, -40.9243

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.



109.1620, 17.1751, -95.7351



143.3360, 14.1314, 40.9243



131.1100, -27.1692, -12.3745

Square

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



143.3360, 14.1314, 40.9243



138.0830, -32.5789, 42.9002



123.6890, -8.7207, -49.7163



112.7080, 45.9930, -98.8449

Rectangle

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



143.3360, 14.1314, 40.9243



140.1880, -14.8827, 60.3481



123.6890, -8.7207, -49.7163



112.0120, 28.0951, -98.2345

Sweetspot

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



143.3360, 14.1314, 40.9243



229.1790, 5.3348, 15.6290



128.0460, 30.5433, 3.4677



113.9780, 3.4618, 9.6663



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



143.3360, 14.1314, 40.9243



174.5420, 21.9178, 63.5457



139.0040, -2.4670, 44.7235



88.4890, 1.7309, 4.8331



61.0360, 29.5623, 85.0374



11.8910, 5.4767, 16.7586

Inverse Universe

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



143.3360, 14.1314, 40.9243



174.5420, 21.9178, 63.5457



164.9960, 2.4670, -44.7235



88.4890, 1.7309, 4.8331



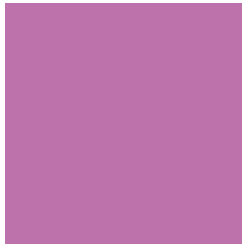
61.0360, 29.5623, 85.0374



11.8910, 5.4767, 16.7586

Previews

White Background



This preview shows how the YUV color 143.3360, 14.1314, 40.9243 looks on a white background.

Color Contrast Check

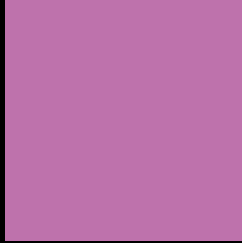
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.3360, 14.1314, 40.9243 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 143.3360, 14.1314, 40.9243

Background



This preview shows how black text looks on a background with the YUV color 143.3360, 14.1314, 40.9243.



This preview shows how white text looks on a background with the YUV color 143.3360, 14.1314,

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

143.3360, 14.1314, 40.9243

Protanopia

139.9270, 24.1930, -13.0910

Deuteranopia

141.1320, 13.2459, -1.8698



Tritanopia

141.8630, -5.3555, 37.8311

Trichromacy



Original Color

143.3360, 14.1314, 40.9243

Protanomaly

141.1360, 20.6390, 6.8967

Deuteranomaly

142.2310, 13.1971, 13.8294

Tritanomaly

142.4100, 1.7699, 39.1054

Monochromacy



Original Color

143.3360, 14.1314, 40.9243

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8800, 5.4822, 15.0142

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3360, 14.1314, 40.9243 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(190, 114, 172)` looks like.

```
.text, #text, p{  
    color:rgb(190, 114, 172)  
}
```

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(190, 114, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 114, 172) }
```

Border

The CSS property to change the border of an element to YUV 143.3360, 14.1314, 40.9243 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(190, 114, 172) }
```


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

```
.border{ border-color:rgb(190, 114, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 114, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 114, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 114, 172); box-shadow:4px 4px 4px 4px rgb(190, 114, 172) }
```

Background

The CSS property to change the background color of an element to YUV 143.3360, 14.1314, 40.9243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 114, 172) }
```

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

```
.background{ background-color: rgb(190,  
114, 172) }
```

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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