

Converting Colors

YUV(144.3960, 13.1158,
39.9947)

Have a look what the booklet for
YUV(144.3960, 13.1158, 39.9947)
contains.

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Color

**YUV(144.3960, 13.1158,
39.9947)**

Conversions

Conversions Part 1

Format	Color
Hex	BE74AB
RGB	190, 116, 171
RGB Percent	75%, 45%, 67%
CMY	0.2549, 0.5451, 0.3294
CMYK	0.00, 0.39, 0.10, 0.25
HSL	315°, 36%, 60%
HSV	315°, 39%, 75%
XYZ	34.8313, 26.3782, 41.7838
YIQ	144.3960, 26.4490, 32.7930

Conversions

Conversions Part 2

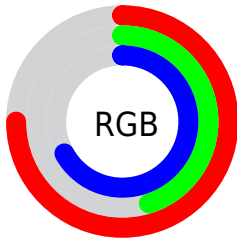
Format	Color
RYB	190, 116, 171
Decimal	12481707
CIELab	58.39, 37.14, -17.07
CIELCh	58, 40.876, 335.314
Yxy	26.3782, 0.3382, 0.2561
Android (android.graphics.Color)	4290671787 (0xFFBE74AB)
YUV	144.3960, 13.1158, 39.9947
Hunter-Lab	51.3597, 31.1761, -12.2837

Details

The YUV color **144.3960, 13.1158, 39.9947** is a light color, and the websafe version is hex **996699**. A complement of this color would be **161.6040, -13.1158, -39.9947**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.8200, 13.3997, 42.2539**, and **92.0860, 13.2686, 37.6356** is the 20% darker color. If you saturate the color by 10%, you get **132.6730, 16.4302, 50.2758**, and if you desaturate by 10%, it is **156.1190, 9.8013, 29.7136**.

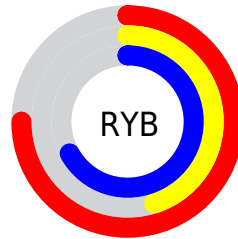
Distribution



Red (75%)

Green (45%)

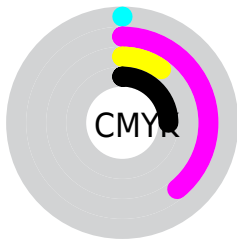
Blue (67%)



Red (75%)

Yellow (45%)

Blue (67%)

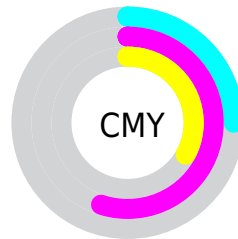


Cyan (0%)

Magenta (39%)

Yellow (10%)

Black (25%)



Cyan (25%)


Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.3960, 13.1158, 39.9947 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 144.3960, 13.1158, 39.9947 by changing the saturation by 10% instead.


 144.3960, 13.1158,
39.9947


 144.3960, 13.1158,
39.9947


255.0000, 0.0000,
0.0000

 117.6840, 12.9738,
38.8651


 198.8200, 13.3997,
42.2539

 92.0860, 13.2686,
37.6356


 220.9540, 16.7847,
29.8583


 67.3740, 13.1266,
36.5060

 237.3900, 8.6817,
15.4440

 41.0150, 14.2896,
36.8208

254.4130, 0.2894,
0.5148

 22.8140, 12.4167,
30.8581

 14.1410, 6.3395,
20.0473

 0.0000, 0.0000,

0.0000

■ 144.3960, 13.1158,
39.9947

■ 144.3960, 13.1158,
39.9947

■ 132.6730, 16.4302,
50.2758

■ 156.1190, 9.8013,
29.7136

■ 120.9500, 19.7447,
60.5569

■ 167.8420, 6.4869,
19.4326

■ 109.2270, 23.0591,
70.8379

■ 179.5650, 3.1725,
9.1515

■ 97.5040, 26.3735,
81.1190

■ 191.2880, -0.1420,
-1.1296

■ 85.8950, 30.1248,
91.3001

■ 202.8970, -3.8932,
-11.3107

■ 74.1720, 33.4392,
101.5812

■ 214.6200, -7.2077,
-21.5917

■ 72.8840, 33.5812,
102.7107

■ 226.3430,
-10.5221, -31.8728

■ 230.4350,
-10.0745, -35.4615

■ 231.0050, -7.8905,
-35.9614

Harmonies

Analogous

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



143.8570, 27.1855, 7.1414



144.3960, 13.1158, 39.9947



142.4400, -3.6679, 56.6191

Triad

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



144.3960, 13.1158, 39.9947



136.4620, -34.2448, 17.1348



113.3800, 33.3367, -99.4343

Complementary

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



144.3960, 13.1158, 39.9947



161.6040, -13.1158, -39.9947

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.



109.9770, 17.7593, -96.4498



144.3960, 13.1158, 39.9947



132.4520, -25.8588, -12.6744

Square

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



144.3960, 13.1158, 39.9947



139.4140, -31.2631, 40.8559



125.2270, -7.9999, -47.5571



112.5940, 45.5562, -98.7449

Rectangle

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



144.3960, 13.1158, 39.9947



141.2910, -14.4405, 58.5038



125.2270, -7.9999, -47.5571



112.1260, 28.5319, -98.3345

Sweetspot

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



144.3960, 13.1158, 39.9947



229.1790, 5.3348, 15.6290



130.1170, 29.5223, 4.2824



113.8640, 3.0250, 9.7663



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.



144.3960, 13.1158, 39.9947



175.6020, 20.9022, 62.6160



140.2920, -2.6090, 43.5939



88.4890, 1.7309, 4.8331



60.6940, 28.2519, 85.3374



11.8910, 5.4767, 16.7586

Inverse Universe

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



144.3960, 13.1158, 39.9947



175.6020, 20.9022, 62.6160



165.8220, 3.0458, -43.6939



88.4890, 1.7309, 4.8331



60.6940, 28.2519, 85.3374



11.8910, 5.4767, 16.7586

Previews

White Background



This preview shows how the YUV color 144.3960, 13.1158, 39.9947 looks on a white background.

Color Contrast Check

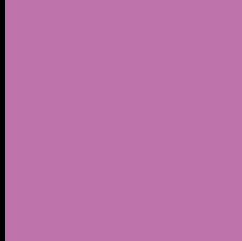
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.3960, 13.1158, 39.9947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

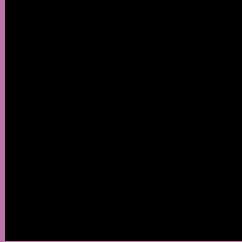
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.3960, 13.1158, 39.9947

Background



This preview shows how black text looks on a background with the YUV color 144.3960, 13.1158, 39.9947.



This preview shows how white text looks on a background with the YUV color 144.3960, 13.1158,

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

144.3960, 13.1158, 39.9947

Protanopia

140.9980, 23.1720, -12.2762

Deuteranopia

142.5020, 12.0775, -0.4403



Tritanopia

143.2650, -5.0606, 36.6016

Trichromacy



Original Color

144.3960, 13.1158, 39.9947

Protanomaly

142.4950, 19.4760, 6.5819

Deuteranomaly

143.0030, 12.3235, 14.0294

Tritanomaly

143.6980, 1.6279, 37.9759

Monochromacy



Original Color

144.3960, 13.1158, 39.9947

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.3530, 4.7560, 14.5994

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.3960, 13.1158, 39.9947 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, 116, 171)` looks like.

```
.text, #text, p{  
    color:rgb(190, 116, 171)  
}
```

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, 116, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 116, 171) }
```

Border

The CSS property to change the border of an element to YUV 144.3960, 13.1158, 39.9947 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, 116, 171) }
```


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

```
.border{ border-color:rgb(190, 116, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 116, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 116, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 116, 171);  
box-shadow:4px 4px 4px 4px rgb(190, 116,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 144.3960, 13.1158, 39.9947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 116, 171) }
```

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

```
.background{ background-color: rgb(190,  
116, 171) }
```

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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