

Converting Colors

YUV(144.8180, 12.9077,
13.3146)

Have a look what the booklet for
YUV(144.8180, 12.9077, 13.3146)
contains.

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Color

**YUV(144.8180, 12.9077,
13.3146)**

Conversions

Conversions Part 1

Format	Color
Hex	A084AB
RGB	160, 132, 171
RGB Percent	63%, 52%, 67%
CMY	0.3725, 0.4824, 0.3294
CMYK	0.06, 0.23, 0.00, 0.33
HSL	283°, 19%, 59%
HSV	283°, 23%, 67%
XYZ	30.0992, 26.9164, 42.1371
YIQ	144.8180, 4.1690, 18.0650

Conversions

Conversions Part 2

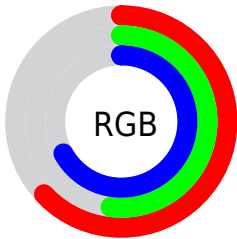
Format	Color
R _Y B	160, 132, 171
Decimal	10519723
CIE Lab	58.90, 17.98, -16.61
CIE LCh	59, 24.478, 317.255
Yxy	26.9164, 0.3036, 0.2715
Android (android.graphics.Color)	4288709803 (0xFFA084AB)
YUV	144.8180, 12.9077, 13.3146
Hunter-Lab	51.8810, 12.7664, -11.8378

Details

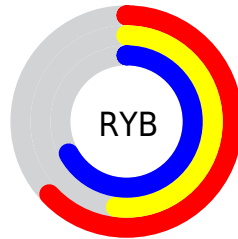
The YUV color **144.8180, 12.9077, 13.3146** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **158.1820, -12.9077, -13.3146**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.6440, 13.4865, 14.3442**, and **93.9920, 12.3289, 12.2850** is the 20% darker color. If you saturate the color by 10%, you get **133.3440, 18.5644, 18.9923**, and if you desaturate by 10%, it is **156.2920, 7.2510, 7.6369**.

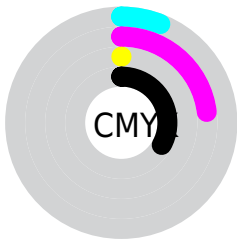
Distribution



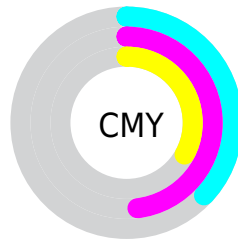
- Red (63%)
- Green (52%)
- Blue (67%)



- Red (63%)
- Yellow (52%)
- Blue (67%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.8180, 12.9077, 13.3146 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 144.8180, 12.9077, 13.3146 by changing the saturation by 10% instead.

■ 144.8180, 12.9077,
13.3146

■ 144.8180, 12.9077,
13.3146

255.0000, 0.0000,
0.0000

■ 119.2910, 12.1815,
12.8998

■ 198.6440, 13.4865,
14.3442

■ 93.9920, 12.3289,
12.2850

■ 227.0570, 13.7759,
14.8590

■ 70.4650, 11.6028,
11.8702

■ 246.7820, 4.0515,
7.2072

■ 47.6390, 11.0240,
10.8406

■ 26.2260, 10.7346,
10.3258

■ 7.8620, 9.4350,
7.1370

■ 0.0000, 0.0000,

0.0000

■ 144.8180, 12.9077,
13.3146

■ 144.8180, 12.9077,
13.3146

■ 133.3440, 18.5644,
18.9923

■ 156.2920, 7.2510,
7.6369

■ 121.8700, 24.2211,
24.6700

■ 167.7660, 1.5944,
1.9592

■ 110.6950, 29.7304,
30.9625

■ 178.9410, -3.9149,
-4.3333

■ 99.2210, 35.3870,
36.6402

■ 190.4150, -9.5716,
-10.0110

■ 87.7470, 41.0437,
42.3179

■ 202.4760,
-15.5177, -16.2035

■ 75.6860, 46.9898,
48.5104

■ 213.9500,
-21.1743, -21.8811

64.2120, 52.6465,
54.1881

225.4240,
-26.8310, -27.5588

56.2710, 56.5614,
58.5213

228.6800,
-28.4362, -26.0294

229.8760,
-29.0259, -23.5703

Harmonies

Analogous

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



141.8090, 19.8142, -8.6025



144.8180, 12.9077, 13.3146



145.0990, 3.4022, 28.8542

Triad

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



144.8180, 12.9077, 13.3146



141.1540, -20.2889, 20.9129



131.2760, 11.2029, -46.7231

Complementary

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



144.8180, 12.9077, 13.3146



158.1820, -12.9077, -13.3146

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.



133.5630, -0.7706, -32.9428



144.8180, 12.9077, 13.3146



138.9840, -19.2191, 4.3990

Square

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



144.8180, 12.9077, 13.3146



142.7840, -15.6695, 32.6384



136.6980, -12.1761, -14.6441



131.9800, 20.2229, -46.4635

Rectangle

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



144.8180, 12.9077, 13.3146



144.5960, -3.7448, 34.5573



136.6980, -12.1761, -14.6441



131.5600, 7.1189, -43.4641

Sweetspot

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



144.8180, 12.9077, 13.3146



211.1130, 5.3673, 5.1629



142.9030, 13.8518, -9.5619



106.1190, 2.8993, 3.4036



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



144.8180, 12.9077, 13.3146



181.6970, 19.8694, 20.4367



147.1950, 7.7919, 20.8770



80.8200, 3.0467, 2.7889



49.3920, 49.5997, 51.3992



7.4060, 7.6878, 7.5369

Inverse Universe

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



144.9150, -0.9441, 22.8765



181.8780, -1.4189, 35.1870



155.8050, -7.7919, -20.8770



80.9190, -0.4531, 5.3330



49.6380, -3.7655, 88.0175



7.5610, -0.7696, 13.5400

Previews

White Background



This preview shows how the YUV color 144.8180, 12.9077, 13.3146 looks on a white background.

Color Contrast Check

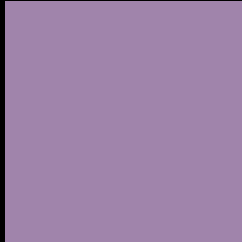
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.8180, 12.9077, 13.3146 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 144.8180, 12.9077, 13.3146

Background



This preview shows how black text looks on a background with the YUV color 144.8180, 12.9077, 13.3146.



This preview shows how white text looks on a background with the YUV color 144.8180, 12.9077, 13.3146.

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

144.8180, 12.9077, 13.3146

Protanopia

142.1250, 17.1934, -8.0026

Deuteranopia

143.4310, 13.0985, -1.2550



Tritanopia

143.2340, 1.8566, 11.1958

Trichromacy



Original Color

144.8180, 12.9077, 13.3146

Protanomaly

143.1260, 15.7139, -0.1105

Deuteranomaly

143.7630, 12.9348, 4.5928

Tritanomaly

143.9720, 5.9298, 11.4256

Monochromacy



Original Color

144.8180, 12.9077, 13.3146

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.5860, 4.6411, 4.7481

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.8180, 12.9077, 13.3146 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, 132, 171)` looks like.

```
.text, #text, p{  
    color:rgb(160, 132, 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(160, 132, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 132, 171) }
```

Border

The CSS property to change the border of an element to YUV 144.8180, 12.9077, 13.3146 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, 132, 171) }
```


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

```
.border{ border-color:rgb(160, 132, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 132, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 132, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 132, 171);  
box-shadow:4px 4px 4px 4px rgb(160, 132,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 144.8180, 12.9077, 13.3146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 132, 171) }
```

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

```
.background{ background-color: rgb(160,  
132, 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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