

Converting Colors

YUV(144.0260, 24.1442, 2.6082)

Have a look what the booklet for
YUV(144.0260, 24.1442, 2.6082)
contains.

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Color

**YUV(144.0260, 24.1442,
2.6082)**

Conversions

Conversions Part 1

Format	Color
Hex	9385C1
RGB	147, 133, 193
RGB Percent	58%, 52%, 76%
CMY	0.4235, 0.4784, 0.2431
CMYK	0.24, 0.31, 0.00, 0.24
HSL	254°, 33%, 64%
HSV	254°, 31%, 76%
XYZ	30.0458, 26.8284, 54.0469
YIQ	144.0260, -10.9160, 21.6280

Conversions

Conversions Part 2

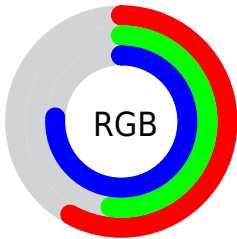
Format	Color
RYB	147, 133, 193
Decimal	9668033
CIELab	58.82, 18.13, -29.36
CIELCh	59, 34.508, 301.687
Yxy	26.8284, 0.2709, 0.2419
Android (android.graphics.Color)	4287858113 (0xFF9385C1)
YUV	144.0260, 24.1442, 2.6082
Hunter-Lab	51.7961, 12.9008, -25.6092

Details

The YUV color **144.0260, 24.1442, 2.6082** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **181.9740, -24.1442, -2.6082**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.0800, 25.5966, 3.4378**, and **92.9720, 22.6918, 1.7786** is the 20% darker color. If you saturate the color by 10%, you get **128.3880, 31.8537, 3.1677**, and if you desaturate by 10%, it is **159.6640, 16.4346, 2.0487**.

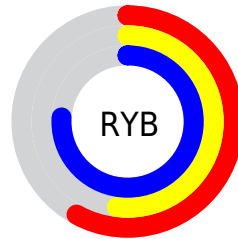
Distribution



Red (58%)

Green (52%)

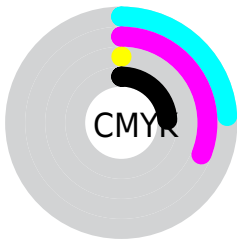
Blue (76%)



Red (58%)

Yellow (52%)

Blue (76%)

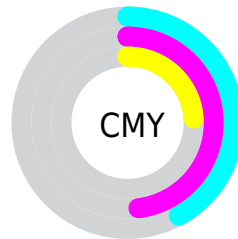


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (48%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.0260, 24.1442, 2.6082 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 144.0260, 24.1442, 2.6082 by changing the saturation by 10% instead.

■ 144.0260, 24.1442,
2.6082

■ 144.0260, 24.1442,
2.6082

■ 255.0000, 0.0000,
0.0000

■ 118.4990, 23.4180,
2.1934

■ 198.0800, 25.5966,
3.4378

■ 92.9720, 22.6918,
1.7786

■ 223.4580, 15.5502,
5.7373

■ 69.0320, 21.6762,
0.8489

■ 247.3690, 3.7621,
6.6924

■ 46.2060, 21.0974,
-0.1807

■ 24.2550, 20.0873,
-2.8546

■ 4.9020, 18.7823,
-4.2991

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 144.0260, 24.1442,
2.6082

■ 144.0260, 24.1442,
2.6082

■ 128.3880, 31.8537,
3.1677

■ 159.6640, 16.4346,
2.0487

■ 112.1630, 39.8526,
4.2420

■ 175.8890, 8.4357,
0.9743

■ 96.8240, 47.4148,
5.4164

■ 191.2280, 0.8736,
-0.2000

■ 81.1860, 55.1243,
5.9759

■ 206.8660, -6.8359,
-0.7595

■ 65.5480, 62.8338,
6.5354

■ 223.0910,
-14.8349, -1.8338

■ 49.3230, 70.8328,
7.6097

■ 238.7290,
-22.5444, -2.3933

■ 35.4570, 77.6687,
8.3692

■ 246.7360,
-26.4918, 3.7395

■ 247.9320,
-27.0815, 6.1986

Harmonies

Analogous

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



137.1570, 31.9676, -33.4637



144.0260, 24.1442, 2.6082



145.8140, 12.4167, 30.8581

Triad

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



144.0260, 24.1442, 2.6082



141.4720, -25.8687, 37.2971



122.6880, 9.5208, -67.2554

Complementary

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



144.0260, 24.1442, 2.6082



181.9740, -24.1442, -2.6082

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.



130.9620, -9.3483, -35.0467



144.0260, 24.1442, 2.6082



138.8410, -29.0086, 17.6794

Square

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



144.0260, 24.1442, 2.6082



143.1820, -15.8657, 48.9524



135.8810, -23.1123, -6.9116



111.7670, 29.6949, -98.0197

Rectangle

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



144.0260, 24.1442, 2.6082



144.4860, 3.2114, 43.4238



135.8810, -23.1123, -6.9116



125.7450, 3.0837, -55.9044

Sweetspot

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



144.0260, 24.1442, 2.6082



231.4160, 9.1619, 1.3892



166.8420, 12.8959, -29.6794



113.4930, 5.6730, 0.4446



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.



144.0260, 24.1442, 2.6082



174.1800, 37.3793, 4.2271



152.9960, 19.7220, 21.0515



88.7380, 4.0732, 0.2298



29.4170, 64.8704, 6.6503



6.1540, 13.2351, 1.6189

Inverse Universe

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



156.1840, 11.2483, 32.2876



192.9010, 17.3038, 50.0758



173.0040, -19.7220, -21.0515



90.9020, 2.0203, 5.3479



62.1610, 29.9936, 86.6818



12.7170, 6.0555, 17.7882

Previews

White Background



This preview shows how the YUV color 144.0260, 24.1442, 2.6082 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 144.0260, 24.1442, 2.6082 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 144.0260, 24.1442, 2.6082

Background



This preview shows how black text looks on a background with the YUV color 144.0260, 24.1442, 2.6082.



This preview shows how white text looks on a background with the YUV color 144.0260, 24.1442, 2.6082.

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

144.0260, 24.1442, 2.6082

Protanopia

141.8280, 27.6928, -15.6352

Deuteranopia

142.0410, 24.6298, -13.1910



Tritanopia

141.6560, 5.0996, -2.3293

Trichromacy



Original Color

144.0260, 24.1442, 2.6082

Protanomaly

142.2310, 26.5081, -8.9726

Deuteranomaly

142.3730, 24.4661, -7.3431

Tritanomaly

142.5020, 12.0775, -0.4403

Monochromacy



Original Color

144.0260, 24.1442, 2.6082

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0030, 8.8725, 0.8744

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.0260, 24.1442, 2.6082 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(147, 133, 193)` looks like.

```
.text, #text, p{  
    color:rgb(147, 133, 193)  
}
```

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(147, 133, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 133, 193) }
```

Border

The CSS property to change the border of an element to YUV 144.0260, 24.1442, 2.6082 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(147, 133, 193) }
```


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

```
.border{ border-color:rgb(147, 133, 193) }
```

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

Here you see how a box with a 4 pixel rgb(147, 133, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 133, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 133, 193);  
box-shadow:4px 4px 4px 4px rgb(147, 133,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 144.0260, 24.1442, 2.6082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 133, 193) }
```

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

```
.background{ background-color: rgb(147,  
133, 193) }
```

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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