

Converting Colors

YUV(144.8100, 38.5477, 2.7976)

Have a look what the booklet for
YUV(144.8100, 38.5477, 2.7976)
contains.

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Color

**YUV(144.8100, 38.5477,
2.7976)**

Conversions

Conversions Part 1

Format	Color
Hex	9480DF
RGB	148, 128, 223
RGB Percent	58%, 50%, 87%
CMY	0.4196, 0.4980, 0.1255
CMYK	0.34, 0.43, 0.00, 0.13
HSL	253°, 60%, 69%
HSV	253°, 43%, 87%
XYZ	33.2512, 27.0620, 73.2830
YIQ	144.8100, -18.5750, 33.7850

Conversions

Conversions Part 2

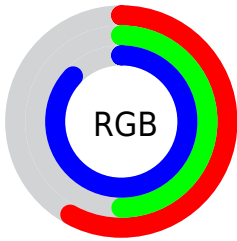
Format	Color
RYB	148, 128, 223
Decimal	9732319
CIELab	59.03, 28.90, -45.91
CIELCh	59, 54.245, 302.191
Yxy	27.0620, 0.2489, 0.2026
Android (android.graphics.Color)	4287922399 (0xFF9480DF)
YUV	144.8100, 38.5477, 2.7976
Hunter-Lab	52.0211, 23.0579, -47.1080

Details

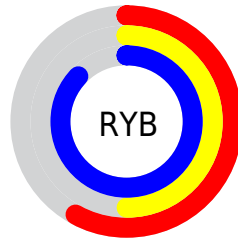
The YUV color **144.8100, 38.5477, 2.7976** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **206.1900, -38.5477, -2.7976**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3130, 28.9327, 6.7415**, and **93.5170, 36.2271, 0.4236** is the 20% darker color. If you saturate the color by 10%, you get **126.5140, 47.5676, 3.0572**, and if you desaturate by 10%, it is **163.1060, 29.5277, 2.5380**.

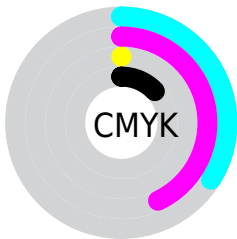
Distribution



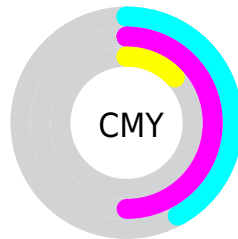
- Red (58%)
- Green (50%)
- Blue (87%)



- Red (58%)
- Yellow (50%)
- Blue (87%)



- Cyan (34%)
- Magenta (43%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (50%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.8100, 38.5477, 2.7976 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 144.8100, 38.5477, 2.7976 by changing the saturation by 10% instead.

■ 144.8100, 38.5477,
2.7976

■ 144.8100, 38.5477,
2.7976

255.0000, 0.0000,
0.0000

■ 118.8700, 37.5321,
1.8680

■ 196.3130, 28.9327,
6.7415

■ 93.5170, 36.2271,
0.4236

■ 221.4200, 16.5549,
10.1557

■ 68.2780, 35.3589,
-1.1208

■ 244.4340, 5.2090,
9.2664

■ 43.7290, 34.6436,
-5.0243

■ 17.7770, 35.1129,
-15.5904

■ 7.4100, 28.3919,
-6.4986

■ 6.5490, 17.4773,

-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 144.8100, 38.5477,
2.7976

■ 144.8100, 38.5477,
2.7976

■ 126.5140, 47.5676,
3.0572

■ 163.1060, 29.5277,
2.5380

■ 107.9300, 56.7295,
4.4464

■ 181.6900, 20.3658,
1.1489

■ 89.6340, 65.7494,
4.7060

■ 199.9860, 11.3459,
0.8893

■ 71.6370, 74.6220,
5.5804

■ 217.9830, 2.4734,
0.0149

■ 52.7540, 83.9313,
6.3547

■ 236.8660, -6.8359,
-0.7595

■ 39.4750, 90.4778,
6.5994

■ 251.0530,
-13.8301, 2.5845

■ 251.3520,
-13.9775, 3.1993

Harmonies

Analogous

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



121.9890, 56.7004, -79.7974



144.8100, 38.5477, 2.7976



145.4110, 20.5034, 50.5056

Triad

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



144.8100, 38.5477, 2.7976



139.0970, -40.4738, 55.1659



113.2710, 15.1494, -99.3387

Complementary

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



144.8100, 38.5477, 2.7976



206.1900, -38.5477, -2.7976

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.



118.2970, -10.9924, -67.7895



144.8100, 38.5477, 2.7976



136.2490, -47.9438, 24.3376

Square

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



144.8100, 38.5477, 2.7976



139.6260, -22.4936, 74.8730



131.4660, -37.2047, -13.5637



118.1560, 36.4051, -103.6228

Rectangle

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



144.8100, 38.5477, 2.7976



142.9760, 6.9138, 69.3040



131.4660, -37.2047, -13.5637



110.8600, 8.4500, -97.2242

Sweetspot

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



144.8100, 38.5477, 2.7976



227.8550, 13.3825, 1.0042



183.4420, 19.5021, -48.6226



110.5900, 8.5831, 0.3596



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



144.8100, 38.5477, 2.7976



147.8930, 52.8038, 3.6018



158.8630, 31.6195, 31.6921



102.8520, 4.5100, 0.1298



31.1270, 71.4224, 5.1506



8.4620, 19.4922, 1.3488

Inverse Universe

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



164.9550, 18.7562, 50.9055



175.6120, 25.8273, 69.6233



192.4360, -31.7669, -31.0774



105.3150, 2.3097, 5.8627



68.4700, 34.7713, 94.3038



18.6840, 9.5228, 25.7101

Previews

White Background



This preview shows how the YUV color 144.8100, 38.5477, 2.7976 looks on a white background.

Color Contrast Check

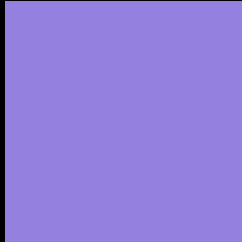
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.8100, 38.5477, 2.7976 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 144.8100, 38.5477, 2.7976

Background



This preview shows how black text looks on a background with the YUV color 144.8100, 38.5477, 2.7976.



This preview shows how white text looks on a background with the YUV color 144.8100, 38.5477,

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

144.8100, 38.5477, 2.7976

Protanopia

139.2510, 46.2183, -30.9151

Deuteranopia

138.9320, 39.9665, -32.3894



Tritanopia

141.2640, 6.2788, -7.2475

Trichromacy



Original Color

144.8100, 38.5477, 2.7976

Protanomaly

141.2310, 43.2701, -18.6196

Deuteranomaly

141.1940, 39.3444, -19.4641

Tritanomaly

142.6740, 17.9087, -4.0991

Monochromacy



Original Color

144.8100, 38.5477, 2.7976

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9690, 13.8193, 0.9042

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.8100, 38.5477, 2.7976 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(148, 128, 223)` looks like.

```
.text, #text, p{  
    color:rgb(148, 128, 223)  
}
```

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(148, 128, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 128, 223) }
```

Border

The CSS property to change the border of an element to YUV 144.8100, 38.5477, 2.7976 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(148, 128, 223) }
```


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

```
.border{ border-color:rgb(148, 128, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 128, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 128, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 128, 223);  
box-shadow:4px 4px 4px 4px rgb(148, 128,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 144.8100, 38.5477, 2.7976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 128, 223) }
```

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

```
.background{ background-color: rgb(148,  
128, 223) }
```

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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