

Converting Colors

YUV(139.6410, 21.3760, 3.8228)

Have a look what the booklet for
YUV(139.6410, 21.3760, 3.8228)
contains.

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Color

**YUV(139.6410, 21.3760,
3.8228)**

Conversions

Conversions Part 1

Format	Color
Hex	9081B7
RGB	144, 129, 183
RGB Percent	56%, 51%, 72%
CMY	0.4353, 0.4941, 0.2824
CMYK	0.21, 0.30, 0.00, 0.28
HSL	257°, 27%, 61%
HSV	257°, 30%, 72%
XYZ	27.8991, 25.0487, 48.1642
YIQ	139.6410, -8.3940, 19.9740

Conversions

Conversions Part 2

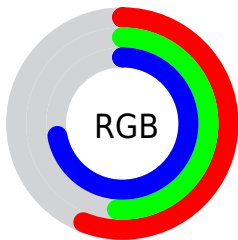
Format	Color
RYB	144, 129, 183
Decimal	9470391
CIELab	57.12, 17.11, -26.31
CIELCh	57, 31.387, 303.029
Yxy	25.0487, 0.2759, 0.2477
Android (android.graphics.Color)	4287660471 (0xFF9081B7)
YUV	139.6410, 21.3760, 3.8228
Hunter-Lab	50.0487, 11.9177, -22.0235

Details

The YUV color **139.6410, 21.3760, 3.8228** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **172.3590, -21.3760, -3.8228**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5810, 22.3916, 4.7525**, and **89.5870, 19.9236, 2.9932** is the 20% darker color. If you saturate the color by 10%, you get **125.1880, 28.5013, 5.0971**, and if you desaturate by 10%, it is **154.0940, 14.2507, 2.5486**.

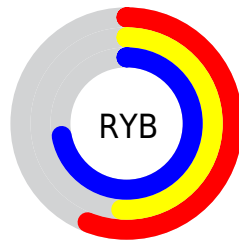
Distribution



Red (56%)

Green (51%)

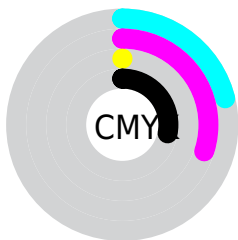
Blue (72%)



Red (56%)

Yellow (51%)

Blue (72%)

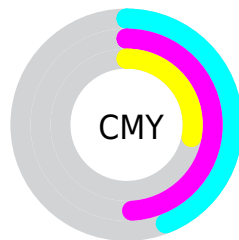


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.6410, 21.3760, 3.8228 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 139.6410, 21.3760, 3.8228 by changing the saturation by 10% instead.

■ 139.6410, 21.3760,
3.8228

■ 139.6410, 21.3760,
3.8228

■ 255.0000, 0.0000,
0.0000

■ 114.1140, 20.6498,
3.4080

■ 193.5810, 22.3916,
4.7525

■ 89.5870, 19.9236,
2.9932

■ 220.2130, 17.1500,
5.9522

■ 65.6470, 18.9080,
2.0636

■ 245.0210, 4.9196,
8.7516

■ 42.8210, 18.3292,
1.0340

■ 21.5820, 17.4611,
-0.5104

■ 3.9900, 15.2879,
-3.4992

■ 1.1400, 4.3680,

-0.9998

0.0000, 0.0000,
0.0000

139.6410, 21.3760,
3.8228

139.6410, 21.3760,
3.8228

125.1880, 28.5013,
5.0971

154.0940, 14.2507,
2.5486

110.1480, 35.9160,
6.8862

169.1340, 6.8359,
0.7595

95.3960, 43.1888,
7.5457

183.8860, -0.4368,
0.1000

80.9430, 50.3141,
8.8200

198.3390, -7.5621,
-1.1743

66.4900, 57.4394,
10.0943

212.7920,
-14.6875, -2.4486

■ 51.4500, 64.8542,
11.8833

■ 227.8320,
-22.1022, -4.2377

■ 36.6980, 72.1269,
12.5429

■ 241.4100,
-28.7961, -3.8676

■ 36.1110, 72.4163,
13.0577

■ 245.2970,
-30.7124, 4.1245

■ 246.7920,
-31.4495, 7.1984

Harmonies

Analogous

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



133.8650, 28.1676, -27.9456



139.6410, 21.3760, 3.8228



140.9340, 10.3855, 28.9989

Triad

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



139.6410, 21.3760, 3.8228



137.3190, -23.8213, 33.9232



121.2160, 8.7675, -58.9484

Complementary

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



139.6410, 21.3760, 3.8228



172.3590, -21.3760, -3.8228

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.



127.9130, -8.3381, -32.3727



139.6410, 21.3760, 3.8228



134.9270, -26.0930, 15.8500

Square

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



139.6410, 21.3760, 3.8228



138.7900, -14.6865, 44.0342



131.8640, -20.6390, -6.8967



115.0360, 25.1253, -78.9616

Rectangle

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



139.6410, 21.3760, 3.8228



140.2360, 2.3487, 40.1350



131.8640, -20.6390, -6.8967



123.4900, 3.2094, -49.5417

Sweetspot

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



139.6410, 21.3760, 3.8228



220.1880, 8.2883, 1.5891



158.6360, 12.0115, -25.9908



109.3790, 5.2362, 0.5446



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



139.6410, 21.3760, 3.8228



170.3390, 32.8639, 5.8417



147.4150, 17.5434, 19.8070



84.6240, 3.6364, 0.3298



30.6410, 61.8020, 10.8388



5.5840, 11.0511, 2.1188

Inverse Universe

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



149.5920, 9.0751, 29.2988



185.6570, 13.9731, 45.0278



164.5850, -17.5434, -19.8070



86.3750, 1.2941, 4.9331



59.4120, 25.9259, 84.7077



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 139.6410, 21.3760, 3.8228 looks on a white background.

Color Contrast Check

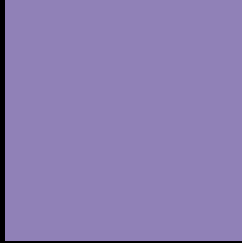
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.6410, 21.3760, 3.8228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

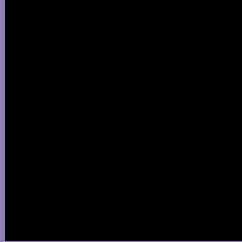
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.6410, 21.3760, 3.8228

Background



This preview shows how black text looks on a background with the YUV color 139.6410, 21.3760, 3.8228.



This preview shows how white text looks on a background with the YUV color 139.6410, 21.3760,

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

139.6410, 21.3760, 3.8228

Protanopia

137.1550, 25.0666, -13.2909

Deuteranopia

137.6670, 21.8562, -10.2320



Tritanopia

137.5530, 4.6574, -0.4850

Trichromacy



Original Color

139.6410, 21.3760, 3.8228

Protanomaly

138.1450, 23.5925, -7.1432

Deuteranomaly

138.5860, 21.4031, -4.8989

Tritanomaly

138.1710, 10.7617, 1.6040

Monochromacy



Original Color

139.6410, 21.3760, 3.8228

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7750, 7.9989, 1.0743

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.6410, 21.3760, 3.8228 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(144, 129, 183)` looks like.

```
.text, #text, p{  
    color:rgb(144, 129, 183)  
}
```

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(144, 129, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 129, 183) }
```

Border

The CSS property to change the border of an element to YUV 139.6410, 21.3760, 3.8228 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(144, 129, 183) }
```


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

```
.border{ border-color:rgb(144, 129, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 129, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 129, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 129, 183);  
box-shadow:4px 4px 4px 4px rgb(144, 129,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 139.6410, 21.3760, 3.8228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 129, 183) }
```

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

```
.background{ background-color: rgb(144,  
129, 183) }
```

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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