

Converting Colors

YUV(139.5920, 22.3861, 6.4968)

Have a look what the booklet for
YUV(139.5920, 22.3861, 6.4968)
contains.

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Color

**YUV(139.5920, 22.3861,
6.4968)**

Conversions

Conversions Part 1

Format	Color
Hex	937FB9
RGB	147, 127, 185
RGB Percent	58%, 50%, 73%
CMY	0.4235, 0.5020, 0.2745
CMYK	0.21, 0.31, 0.00, 0.27
HSL	261°, 29%, 61%
HSV	261°, 31%, 73%
XYZ	28.3789, 24.8846, 49.2064
YIQ	139.5920, -6.6980, 22.2780

Conversions

Conversions Part 2

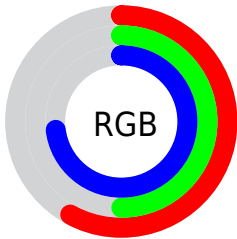
Format	Color
RYB	147, 127, 185
Decimal	9666489
CIELab	56.96, 19.69, -27.68
CIELCh	57, 33.971, 305.427
Yxy	24.8846, 0.2769, 0.2428
Android (android.graphics.Color)	4287856569 (0xFF937FB9)
YUV	139.5920, 22.3861, 6.4968
Hunter-Lab	49.8844, 14.2498, -23.5650

Details

The YUV color **139.5920, 22.3861, 6.4968** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **172.4080, -22.3861, -6.4968**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5320, 23.4017, 7.4264**, and **89.2390, 21.0812, 5.0524** is the 20% darker color. If you saturate the color by 10%, you get **125.4380, 29.3641, 8.3859**, and if you desaturate by 10%, it is **154.3330, 15.1188, 4.0930**.

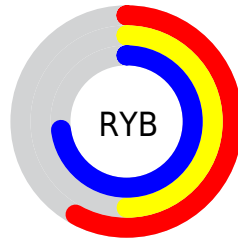
Distribution



Red (58%)

Green (50%)

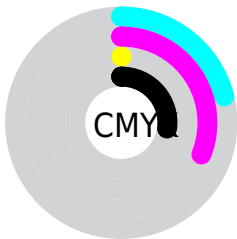
Blue (73%)



Red (58%)

Yellow (50%)

Blue (73%)

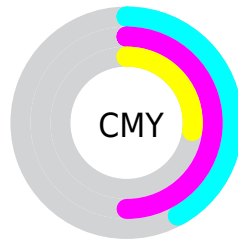


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5920, 22.3861, 6.4968 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 139.5920, 22.3861, 6.4968 by changing the saturation by 10% instead.

■ 139.5920, 22.3861,
6.4968

■ 139.5920, 22.3861,
6.4968

■ 255.0000, 0.0000,
0.0000

■ 114.0650, 21.6600,
6.0820

■ 193.5320, 23.4017,
7.4264

■ 89.2390, 21.0812,
5.0524

■ 219.3490, 17.5759,
9.3409

■ 65.5980, 19.9182,
4.7376

■ 243.8470, 5.4984,
9.7812

■ 42.7720, 19.3394,
3.7080

■ 21.1200, 18.1818,
1.6488

■ 4.2180, 16.1615,
-3.6992

■ 1.3680, 5.2416,

-1.1997

0.0000, 0.0000,
0.0000

139.5920, 22.3861,
6.4968

139.5920, 22.3861,
6.4968

125.4380, 29.3641,
8.3859

154.3330, 15.1188,
4.0930

110.6970, 36.6314,
10.7897

168.4870, 8.1409,
2.2039

96.5430, 43.6093,
12.6788

183.2280, 0.8736,
-0.2000

81.8020, 50.8766,
15.0826

197.3820, -6.1043,
-2.0890

67.3490, 58.0019,
16.3569

212.4220,
-13.5190, -3.8781

■ 52.6080, 65.2693,
18.7608

■ 226.5760,
-20.4970, -5.7672

■ 40.2260, 71.3736,
20.8498

■ 240.1430,
-27.1855, -7.1414

■ 243.7310,
-28.9544, 0.2359

■ 247.0200,
-30.5759, 6.9985

Harmonies

Analogous

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



133.7340, 30.2041, -27.8307



139.5920, 22.3861, 6.4968



140.3690, 10.6641, 33.0024

Triad

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



139.5920, 22.3861, 6.4968



136.0480, -26.1527, 35.0379



115.7630, 12.4418, -70.8292

Complementary

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



139.5920, 22.3861, 6.4968



172.4080, -22.3861, -6.4968

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.



125.2220, -7.0114, -37.9057



139.5920, 22.3861, 6.4968



134.3460, -28.2716, 14.6056

Square

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



139.5920, 22.3861, 6.4968



137.6440, -16.5865, 46.7932



130.6140, -21.5017, -10.1855



108.0170, 30.5576, -94.7309

Rectangle

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



139.5920, 22.3861, 6.4968



139.9160, 1.0274, 43.9237



130.6140, -21.5017, -10.1855



120.0050, 5.4205, -58.7634

Sweetspot

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



139.5920, 22.3861, 6.4968



222.9000, 8.4303, 2.7187



156.5050, 14.0480, -25.8759



109.6780, 5.0887, 1.1594



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.



139.5920, 22.3861, 6.4968



168.6430, 35.1790, 9.9601



147.9640, 18.2587, 23.7106



84.9230, 3.4890, 0.9445



33.9300, 60.1805, 17.6014



6.1820, 10.7563, 3.3484

Inverse Universe

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



148.6740, 8.0487, 31.8579



182.9350, 12.3570, 50.0460



164.0360, -18.2587, -23.7106



86.3750, 1.2941, 4.9331



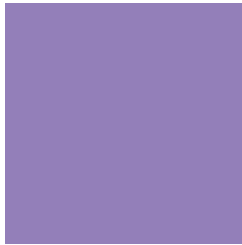
58.2720, 21.5579, 85.7075



10.4240, 3.7350, 15.4142

Previews

White Background



This preview shows how the YUV color 139.5920, 22.3861, 6.4968 looks on a white background.

Color Contrast Check

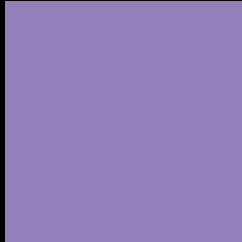
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.5920, 22.3861, 6.4968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

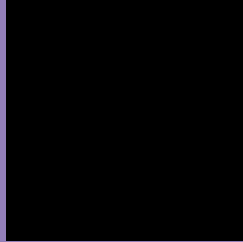
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.5920, 22.3861, 6.4968

Background



This preview shows how black text looks on a background with the YUV color 139.5920, 22.3861, 6.4968.



This preview shows how white text looks on a background with the YUV color 139.5920, 22.3861,

6.4968.

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

139.5920, 22.3861, 6.4968

Protanopia

136.8990, 26.6718, -14.8204

Deuteranopia

137.1830, 22.5878, -11.5615



Tritanopia

137.6350, 3.6309, 2.0741

Trichromacy



Original Color

139.5920, 22.3861, 6.4968

Protanomaly

137.9000, 25.1923, -6.9283

Deuteranomaly

137.9280, 22.7135, -5.1989

Tritanomaly

138.4810, 10.6089, 3.9632

Monochromacy



Original Color

139.5920, 22.3861, 6.4968

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7860, 7.9935, 2.8187

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5920, 22.3861, 6.4968 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, 127, 185)` looks like.

```
.text, #text, p{  
    color:rgb(147, 127, 185)  
}
```

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, 127, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 127, 185) }
```

Border

The CSS property to change the border of an element to YUV 139.5920, 22.3861, 6.4968 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, 127, 185) }
```


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

```
.border{ border-color:rgb(147, 127, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 127, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 127, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 127, 185);  
box-shadow:4px 4px 4px 4px rgb(147, 127,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 139.5920, 22.3861, 6.4968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 127, 185) }
```

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

```
.background{ background-color: rgb(147,  
127, 185) }
```

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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