

Converting Colors

YUV(139.5390, 2.6923, 23.2063)

Have a look what the booklet for
YUV(139.5390, 2.6923, 23.2063)
contains.

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Color

**YUV(139.5390, 2.6923,
23.2063)**

Conversions

Conversions Part 1

Format	Color
Hex	A67D91
RGB	166, 125, 145
RGB Percent	65%, 49%, 57%
CMY	0.3490, 0.5098, 0.4314
CMYK	0.00, 0.25, 0.13, 0.35
HSL	331°, 19%, 57%
HSV	331°, 25%, 65%
XYZ	28.1703, 24.8186, 30.0938
YIQ	139.5390, 18.0160, 14.9120

Conversions

Conversions Part 2

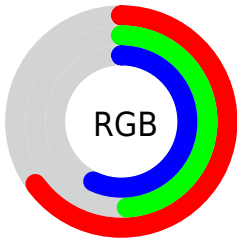
Format	Color
R_{YB}	166, 125, 145
Decimal	10911121
CIE _{Lab}	56.90, 19.15, -4.59
CIE _{LCh}	57, 19.692, 346.519
Yxy	24.8186, 0.3391, 0.2987
Android (android.graphics.Color)	4289101201 (0xFFA67D91)
YUV	139.5390, 2.6923, 23.2063
Hunter-Lab	49.8182, 13.7531, -0.9427

Details

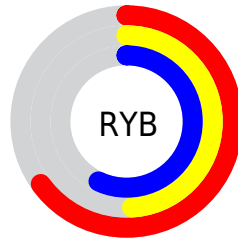
The YUV color **139.5390, 2.6923, 23.2063** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **151.4610, -2.6923, -23.2063**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5500, 2.6869, 24.9507**, and **89.2290, 2.8451, 20.8472** is the 20% darker color. If you saturate the color by 10%, you get **128.5340, 3.6807, 32.8577**, and if you desaturate by 10%, it is **150.5440, 1.7038, 13.5549**.

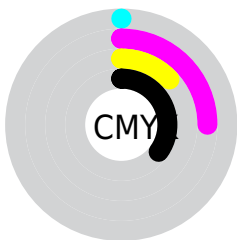
Distribution



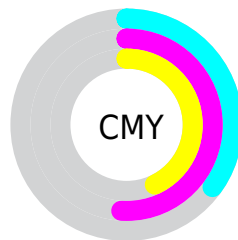
- Red (65%)
- Green (49%)
- Blue (57%)



- Red (65%)
- Yellow (49%)
- Blue (57%)



- Cyan (0%)
- Magenta (25%)
- Yellow (13%)
- Black (35%)




- Cyan (35%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5390, 2.6923, 23.2063 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 139.5390, 2.6923, 23.2063 by changing the saturation by 10% instead.

 139.5390, 2.6923,
23.2063


 139.5390, 2.6923,
23.2063


255.0000, 0.0000,
0.0000

 113.8270, 2.5503,
22.0767


 193.5500, 2.6869,
24.9507


 89.2290, 2.8451,
20.8472


 220.9630, 2.9762,
25.4654

 65.5170, 2.7031,
19.7176

 242.6730, 6.0772,
10.8108

 42.9190, 2.9979,
18.4880

 21.0330, 3.4347,
18.3881

 4.1860, -2.0637,
8.6069

 0.0000, 0.0000,

0.0000

■ 139.5390, 2.6923,
23.2063

■ 139.5390, 2.6923,
23.2063

■ 128.5340, 3.6807,
32.8577

■ 150.5440, 1.7038,
13.5549

■ 118.2300, 4.8166,
41.8943

■ 160.8480, 0.5679,
4.5183

■ 107.2250, 5.8051,
51.5457

■ 171.8530, -0.4205,
-5.1331

■ 96.9210, 6.9409,
60.5823

■ 182.1570, -1.5564,
-14.1697

■ 85.9160, 7.9294,
70.2337

■ 193.1620, -2.5449,
-23.8211

■ 75.0250, 9.3547,
79.7851

■ 204.0530, -3.9701,
-33.3725

■ 64.6070, 10.0537,
88.9217

■ 214.4710, -4.6692,
-42.5091

■ 58.8680, 10.9111,
93.9548

■ 223.6010, -5.2263,
-50.5161

■ 224.6270, -1.2951,
-51.4159

Harmonies

Analogous

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



139.1120, 10.2978, 10.4258



139.5390, 2.6923, 23.2063



138.8080, -5.3283, 29.1094

Triad

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



139.5390, 2.6923, 23.2063



134.4230, -14.9985, 4.0140



129.7920, 15.3855, -34.8976

Complementary

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



139.5390, 2.6923, 23.2063



151.4610, -2.6923, -23.2063

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.



128.9570, 8.4022, -35.0423



139.5390, 2.6923, 23.2063



132.7030, -9.7136, -11.1405

Square

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



139.5390, 2.6923, 23.2063



136.8700, -16.2049, 17.6540



130.4930, -1.2290, -25.8654



133.1400, 17.6790, -23.8018

Rectangle

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



139.5390, 2.6923, 23.2063



138.1300, -10.4171, 27.9500



130.4930, -1.2290, -25.8654



129.2110, 13.2070, -36.1420

Sweetspot

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



139.5390, 2.6923, 23.2063



207.2830, 0.8465, 8.5218



135.9530, 14.8132, 8.8112



104.1470, 0.4205, 5.1331



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.5390, 2.6923, 23.2063



174.9690, 3.9593, 36.8612



137.2590, -6.0437, 25.2059



78.8480, 0.5679, 4.5183



52.4600, 9.6332, 83.7886



7.1200, 1.4198, 11.2958

Inverse Universe

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



139.5390, 2.6923, 23.2063



174.9690, 3.9593, 36.8612



153.7410, 6.0437, -25.2059



78.8480, 0.5679, 4.5183



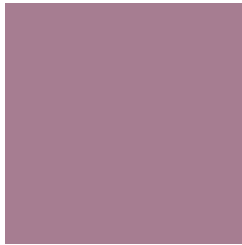
52.4600, 9.6332, 83.7886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 139.5390, 2.6923, 23.2063 looks on a white background.

Color Contrast Check

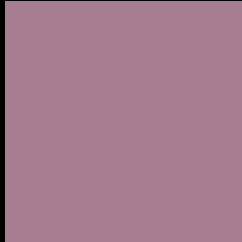
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.5390, 2.6923, 23.2063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

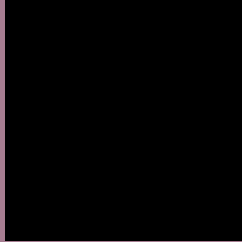
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.5390, 2.6923, 23.2063

Background



This preview shows how black text looks on a background with the YUV color 139.5390, 2.6923, 23.2063.



This preview shows how white text looks on a background with the YUV color 139.5390, 2.6923,

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

139.5390, 2.6923, 23.2063

Protanopia

137.5250, 7.1362, -2.2144

Deuteranopia

138.4400, 2.7411, 7.5071



Tritanopia

138.8010, -1.3809, 22.9765

Trichromacy



Original Color

139.5390, 2.6923, 23.2063

Protanomaly

138.1240, 5.3619, 6.9073

Deuteranomaly

138.7720, 2.5774, 13.3550

Tritanomaly

139.1430, -0.0705, 22.6766

Monochromacy



Original Color

139.5390, 2.6923, 23.2063

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9840, 0.9939, 7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5390, 2.6923, 23.2063 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(166, 125, 145)` looks like.

```
.text, #text, p{  
    color:rgb(166, 125, 145)  
}
```

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(166, 125, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 125, 145) }
```

Border

The CSS property to change the border of an element to YUV 139.5390, 2.6923, 23.2063 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(166, 125, 145) }
```


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

```
.border{ border-color:rgb(166, 125, 145) }
```

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

Here you see how a box with a 4 pixel rgb(166, 125, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 125, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 125, 145);  
box-shadow:4px 4px 4px 4px rgb(166, 125,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 139.5390, 2.6923, 23.2063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 125, 145) }
```

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

```
.background{ background-color: rgb(166,  
125, 145) }
```

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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