

Converting Colors

YUV(139.0660, 36.9425, 4.3271)

Have a look what the booklet for
YUV(139.0660, 36.9425, 4.3271)
contains.

YUV(139.0660, 36.9425, 4.3271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(139.0660, 36.9425,
4.3271)**

Conversions

Conversions Part 1

Format	Color
Hex	907AD6
RGB	144, 122, 214
RGB Percent	56%, 48%, 84%
CMY	0.4353, 0.5216, 0.1608
CMYK	0.33, 0.43, 0.00, 0.16
HSL	254°, 53%, 66%
HSV	254°, 43%, 84%
XYZ	30.5987, 24.7034, 66.7738
YIQ	139.0660, -16.4200, 33.2760

Conversions

Conversions Part 2

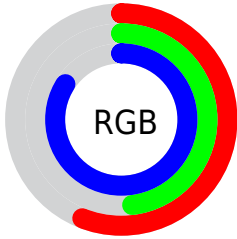
Format	Color
RYB	144, 122, 214
Decimal	9468630
CIELab	56.79, 28.95, -44.43
CIELCh	57, 53.030, 303.091
Yxy	24.7034, 0.2507, 0.2024
Android (android.graphics.Color)	4287658710 (0xFF907AD6)
YUV	139.0660, 36.9425, 4.3271
Hunter-Lab	49.7025, 22.9119, -44.8626

Details

The YUV color **139.0660, 36.9425, 4.3271** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **196.9340, -36.9425, -4.3271**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5950, 31.2587, 7.3712**, and **87.8870, 35.0587, 1.8531** is the 20% darker color. If you saturate the color by 10%, you get **121.9550, 45.3782, 5.3015**, and if you desaturate by 10%, it is **156.1770, 28.5067, 3.3528**.

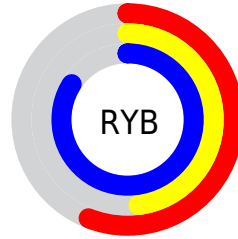
Distribution



Red (56%)

Green (48%)

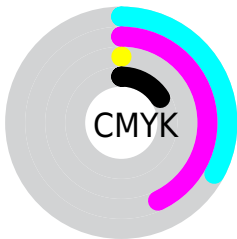
Blue (84%)



Red (56%)

Yellow (48%)

Blue (84%)

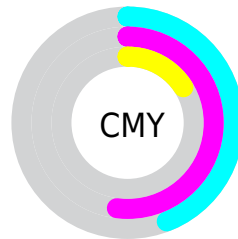


Cyan (33%)

Magenta (43%)

Yellow (0%)

Black (16%)



Cyan (44%)

Magenta (52%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0660, 36.9425, 4.3271 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 139.0660, 36.9425, 4.3271 by changing the saturation by 10% instead.

■ 139.0660, 36.9425,
4.3271

■ 139.0660, 36.9425,
4.3271

■ 255.0000, 0.0000,
0.0000

■ 113.1260, 35.9269,
3.3975

■ 191.5950, 31.2587,
7.3712

■ 87.8870, 35.0587,
1.8531

■ 216.1150, 19.1703,
11.3001

■ 63.2350, 33.9011,
-0.2061

■ 240.3250, 7.2348,
12.8700

■ 38.9850, 33.0384,
-3.4948

■ 13.4570, 33.7917,
-11.8018

■ 6.6120, 25.3343,
-5.7987

■ 5.1640, 14.7091,

-4.5288

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 139.0660, 36.9425,
4.3271

■ 139.0660, 36.9425,
4.3271

■ 121.9550, 45.3782,
5.3015

■ 156.1770, 28.5067,
3.3528

■ 103.9580, 54.2507,
6.1758

■ 174.1740, 19.6342,
2.4784

■ 86.8470, 62.6864,
7.1502

■ 191.2850, 11.1985,
1.5041

■ 69.1490, 71.4115,
8.6393

■ 208.9830, 2.4734,
0.0149

■ 52.0380, 79.8473,
9.6137

■ 226.0940, -5.9623,
-0.9594

■ 39.6450, 85.9570,
9.9583

■ 243.5040,
-14.5455, -1.3190

■ 250.3260,
-17.9087, 4.0991

Harmonies

Analogous

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



118.7510, 54.3528, -73.4496



139.0660, 36.9425, 4.3271



139.4710, 19.4878, 49.5759

Triad

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



139.0660, 36.9425, 4.3271



133.2000, -40.0316, 53.3216



109.2930, 15.1386, -95.8500

Complementary

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



139.0660, 36.9425, 4.3271



196.9340, -36.9425, -4.3271

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.



111.3400, -9.5346, -68.7042



139.0660, 36.9425, 4.3271



129.9930, -46.3385, 22.8081

Square

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



139.0660, 36.9425, 4.3271



134.2020, -22.7776, 72.6138



125.5090, -35.7469, -14.4784



113.8360, 35.0839, -99.8342

Rectangle

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



139.0660, 36.9425, 4.3271



137.0360, 5.8983, 68.3744



125.5090, -35.7469, -14.4784



106.8820, 8.4392, -93.7355

Sweetspot

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



139.0660, 36.9425, 4.3271



228.1540, 13.2351, 1.6189



174.1650, 19.6387, -45.7487



110.8890, 8.4357, 0.9743



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.



139.0660, 36.9425, 4.3271



146.7300, 53.3771, 6.3758



152.5210, 30.3091, 31.9921



98.1510, 4.3626, 0.7446



31.7530, 68.6488, 8.1096



7.8920, 17.3082, 1.8487

Inverse Universe

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



157.4880, 17.0144, 49.5610



173.2810, 24.5115, 71.6676



183.4790, -30.3091, -31.9921



100.3150, 2.3097, 5.8627



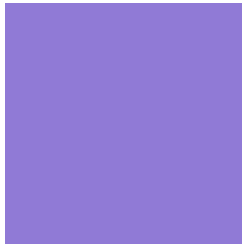
65.9490, 31.5771, 92.1297



16.6190, 8.0758, 23.1361

Previews

White Background



This preview shows how the YUV color 139.0660, 36.9425, 4.3271 looks on a white background.

Color Contrast Check

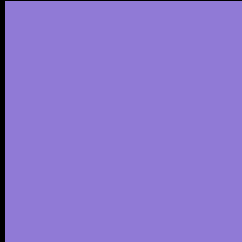
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.0660, 36.9425, 4.3271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

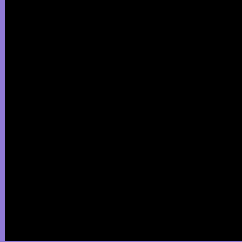
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.0660, 36.9425, 4.3271

Background



This preview shows how black text looks on a background with the YUV color 139.0660, 36.9425, 4.3271.



This preview shows how white text looks on a background with the YUV color 139.0660, 36.9425,

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

139.0660, 36.9425, 4.3271

Protanopia

133.5070, 44.6130, -29.3856

Deuteranopia

133.1880, 38.3613, -30.8599



Tritanopia

136.1610, 5.8366, -5.4032

Trichromacy



Original Color

139.0660, 36.9425, 4.3271

Protanomaly

135.4870, 41.6649, -17.0901

Deuteranomaly

135.4500, 37.7392, -17.9346

Tritanomaly

137.4570, 17.0297, -2.1548

Monochromacy



Original Color

139.0660, 36.9425, 4.3271

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1540, 13.2351, 1.6189

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0660, 36.9425, 4.3271 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, 122, 214)` looks like.

```
.text, #text, p{  
    color:rgb(144, 122, 214)  
}
```

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, 122, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 122, 214) }
```

Border

The CSS property to change the border of an element to YUV 139.0660, 36.9425, 4.3271 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, 122, 214) }
```


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

```
.border{ border-color:rgb(144, 122, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 122, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 122, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 122, 214);  
box-shadow:4px 4px 4px 4px rgb(144, 122,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 139.0660, 36.9425, 4.3271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 122, 214) }
```

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

```
.background{ background-color: rgb(144,  
122, 214) }
```

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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