

Converting Colors

YUV(139.2850, 14.6495,
14.6591)

Have a look what the booklet for
YUV(139.2850, 14.6495, 14.6591)
contains.

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Color

**YUV(139.2850, 14.6495,
14.6591)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7DA9
RGB	156, 125, 169
RGB Percent	61%, 49%, 66%
CMY	0.3882, 0.5098, 0.3373
CMYK	0.08, 0.26, 0.00, 0.34
HSL	282°, 20%, 58%
HSV	282°, 26%, 66%
XYZ	28.2053, 24.5997, 40.7978
YIQ	139.2850, 4.3520, 20.2560

Conversions

Conversions Part 2

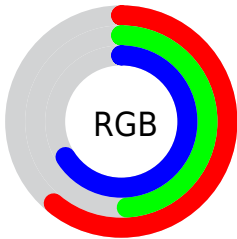
Format	Color
R_{YB}	156, 125, 169
Decimal	10255785
CIE _{Lab}	56.68, 20.21, -18.87
CIE _{LCh}	57, 27.652, 316.970
Yxy	24.5997, 0.3013, 0.2628
Android (android.graphics.Color)	4288445865 (0xFF9C7DA9)
YUV	139.2850, 14.6495, 14.6591
Hunter-Lab	49.5981, 14.7123, -14.0513

Details

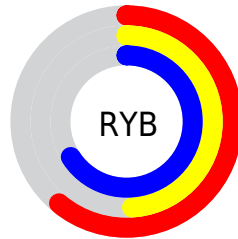
The YUV color **139.2850, 14.6495, 14.6591** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **154.7150, -14.6495, -14.6591**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.1110, 15.2283, 15.6887**, and **89.0460, 13.7813, 13.1147** is the 20% darker color. If you saturate the color by 10%, you get **127.8110, 20.3062, 20.3368**, and if you desaturate by 10%, it is **150.7590, 8.9928, 8.9814**.

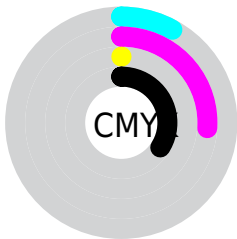
Distribution



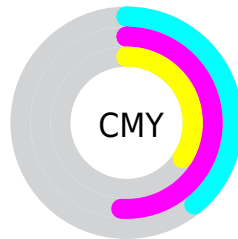
- Red (61%)
- Green (49%)
- Blue (66%)



- Red (61%)
- Yellow (49%)
- Blue (66%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (51%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2850, 14.6495, 14.6591 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 139.2850, 14.6495, 14.6591 by changing the saturation by 10% instead.

■ 139.2850, 14.6495,
14.6591

■ 139.2850, 14.6495,
14.6591

■ 255.0000, 0.0000,
0.0000

■ 113.7580, 13.9233,
14.2442

■ 193.1110, 15.2283,
15.6887

■ 89.0460, 13.7813,
13.1147

■ 220.6380, 15.9545,
16.1035

■ 65.5190, 13.0551,
12.6998

■ 242.6730, 6.0772,
10.8108

■ 42.6930, 12.4764,
11.6702

■ 20.6930, 12.4764,
11.6702

■ 2.8500, 10.9200,
-2.4994

■ 0.0000, 0.0000,

0.0000

■ 139.2850, 14.6495,
14.6591

■ 139.2850, 14.6495,
14.6591

■ 127.8110, 20.3062,
20.3368

■ 150.7590, 8.9928,
8.9814

■ 116.3370, 25.9629,
26.0145

■ 162.2330, 3.3361,
3.3037

■ 104.8630, 31.6195,
31.6921

■ 173.7070, -2.3206,
-2.3740

■ 93.3890, 37.2762,
37.3698

■ 185.1810, -7.9772,
-8.0517

■ 81.9150, 42.9329,
43.0475

■ 196.0680,
-13.3445, -13.2146

■ 71.0280, 48.3002,
48.2104

■ 207.5420,
-19.0012, -18.8923

■ 59.5540, 53.9569,
53.8881

■ 219.0160,
-24.6579, -24.5700

■ 54.8470, 56.2774,
56.2622

■ 227.5550,
-28.8676, -27.6737

■ 229.0500,
-29.6046, -24.5998

Harmonies

Analogous

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



136.4820, 22.4404, -10.9467



139.2850, 14.6495, 14.6591



139.6480, 4.1175, 32.7577

Triad

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



139.2850, 14.6495, 14.6591



135.4810, -22.9151, 23.2572



121.7910, 13.4140, -55.9447

Complementary

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



139.2850, 14.6495, 14.6591



154.7150, -14.6495, -14.6591

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.



125.8290, -0.9017, -37.5610



139.2850, 14.6495, 14.6591



133.3000, -21.8399, 4.9989

Square

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



139.2850, 14.6495, 14.6591



137.0510, -17.2801, 35.9123



129.9320, -13.7705, -16.6034



122.7120, 23.3130, -57.6294

Rectangle

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



139.2850, 14.6495, 14.6591



138.9170, -3.9031, 38.6608



129.9320, -13.7705, -16.6034



122.9720, 8.8878, -50.8414

Sweetspot

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



139.2850, 14.6495, 14.6591



207.5260, 5.6567, 5.6777



137.6470, 15.4570, -11.0914



102.3470, 3.7729, 3.2037



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.



139.2850, 14.6495, 14.6591



173.1040, 22.6267, 22.7108



142.1460, 8.8020, 23.5510



78.7060, 2.6099, 2.8888



47.9680, 49.3158, 49.1401



6.4660, 6.6723, 6.6073

Inverse Universe

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



139.6380, -0.8075, 25.7505



173.6120, -1.2877, 39.8053



151.8540, -8.8020, -23.5510



78.6200, -0.3057, 4.7183



49.2680, -2.5971, 86.5880



6.6640, -0.3274, 11.6957

Previews

White Background



This preview shows how the YUV color 139.2850, 14.6495, 14.6591 looks on a white background.

Color Contrast Check

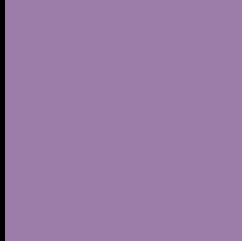
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2850, 14.6495, 14.6591 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 139.2850, 14.6495, 14.6591

Background



This preview shows how black text looks on a background with the YUV color 139.2850, 14.6495, 14.6591.



This preview shows how white text looks on a background with the YUV color 139.2850, 14.6495, 14.6591.

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

139.2850, 14.6495, 14.6591

Protanopia

136.6840, 19.3828, -10.2469

Deuteranopia

137.1750, 14.7037, -2.7845



Tritanopia

137.8320, 1.5618, 12.4253

Trichromacy



Original Color

139.2850, 14.6495, 14.6591

Protanomaly

137.2830, 17.6085, -1.1252

Deuteranomaly

137.9200, 14.8294, 3.5782

Tritanomaly

138.0970, 6.3612, 13.0699

Monochromacy



Original Color

139.2850, 14.6495, 14.6591

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1130, 5.3673, 5.1629

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2850, 14.6495, 14.6591 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(156, 125, 169)` looks like.

```
.text, #text, p{  
    color:rgb(156, 125, 169)  
}
```

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(156, 125, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 125, 169) }
```

Border

The CSS property to change the border of an element to YUV 139.2850, 14.6495, 14.6591 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(156, 125, 169) }
```


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

```
.border{ border-color:rgb(156, 125, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 125, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 125, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 125, 169);  
box-shadow:4px 4px 4px 4px rgb(156, 125,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 139.2850, 14.6495, 14.6591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 125, 169) }
```

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

```
.background{ background-color: rgb(156,  
125, 169) }
```

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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