

Converting Colors

YUV(147.9860, 11.3459, 0.8893)

Have a look what the booklet for
YUV(147.9860, 11.3459, 0.8893)
contains.

YUV(147.9860, 11.3459, 0.8893)	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(147.9860, 11.3459,
0.8893)**

Conversions

Conversions Part 1

Format	Color
Hex	958FAB
RGB	149, 143, 171
RGB Percent	58%, 56%, 67%
CMY	0.4157, 0.4392, 0.3294
CMYK	0.13, 0.16, 0.00, 0.33
HSL	253°, 14%, 62%
HSV	253°, 16%, 67%
XYZ	29.5676, 28.9748, 42.5624
YIQ	147.9860, -5.4120, 9.9800

Conversions

Conversions Part 2

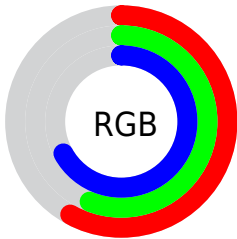
Format	Color
R_{YB}	149, 143, 171
Decimal	9801643
CIE _{Lab}	60.76, 7.93, -13.89
CIE _{LCh}	61, 15.995, 299.719
Yxy	28.9748, 0.2924, 0.2866
Android (android.graphics.Color)	4287991723 (0xFF958FAB)
YUV	147.9860, 11.3459, 0.8893
Hunter-Lab	53.8282, 3.8498, -9.2013

Details

The YUV color $147.9860, 11.3459, 0.8893$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $166.0140, -11.3459, -0.8893$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.1000, 11.7827, 0.7893$, and $97.4590, 10.6197, 0.4745$ is the 20% darker color. If you saturate the color by 10%, you get $134.1200, 18.1818, 1.6488$, and if you desaturate by 10%, it is $161.8520, 4.5100, 0.1298$.

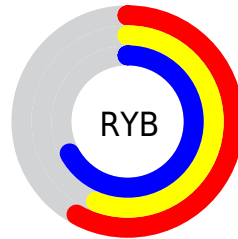
Distribution



Red (58%)

Green (56%)

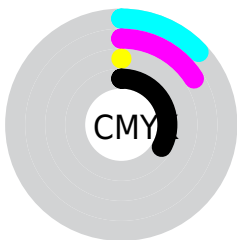
Blue (67%)



Red (58%)

Yellow (56%)

Blue (67%)

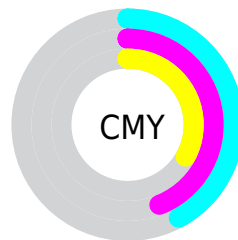


Cyan (13%)

Magenta (16%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.9860, 11.3459, 0.8893 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 147.9860, 11.3459, 0.8893 by changing the saturation by 10% instead.

■ 147.9860, 11.3459,
0.8893

■ 147.9860, 11.3459,
0.8893

■ 255.0000, 0.0000,
0.0000

■ 121.8720, 10.9091,
0.9893

■ 202.1000, 11.7827,
0.7893

■ 97.4590, 10.6197,
0.4745

■ 230.2140, 12.2195,
0.6893

■ 73.3450, 10.1829,
0.5744

■ 253.8260, 0.5788,
1.0296

■ 50.8180, 9.4567,
0.1596

■ 29.4050, 9.1673,
-0.3552

■ 5.1710, 10.7617,
1.6040

■ 0.0000, 0.0000,

0.0000

■ 147.9860, 11.3459,
0.8893

■ 147.9860, 11.3459,
0.8893

■ 134.1200, 18.1818,
1.6488

■ 161.8520, 4.5100,
0.1298

■ 119.9550, 25.1652,
1.7935

■ 176.0170, -2.4734,
-0.0149

■ 106.0890, 32.0011,
2.5529

■ 189.8830, -9.3093,
-0.7744

■ 91.9240, 38.9845,
2.6977

■ 204.0480,
-16.2927, -0.9191

■ 77.4710, 46.1098,
3.9719

■ 217.9140,
-23.1286, -1.6786

■ 63.3060, 53.0931,
4.1166

■ 232.6660,
-30.4013, -2.3381

■ 49.4400, 59.9291,
4.8761

■ 241.8360,
-34.9221, 1.0208

■ 35.5740, 66.7650,
5.6356

■ 245.4240,
-36.6910, 8.3982

■ 30.5570, 69.2384,
5.6505

Harmonies

Analogous

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



145.5820, 14.0101, -13.6654



147.9860, 11.3459, 0.8893



149.2820, 5.7770, 13.7847

Triad

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



147.9860, 11.3459, 0.8893



147.6190, -12.1372, 19.6281



141.7150, 2.1125, -24.3061

Complementary

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



147.9860, 11.3459, 0.8893



166.0140, -11.3459, -0.8893

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.



142.5330, -5.1928, -14.4994



147.9860, 11.3459, 0.8893



146.5100, -13.5624, 10.0767

Square

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



147.9860, 11.3459, 0.8893



148.7920, -7.7855, 23.8614



144.4160, -11.0511, -2.1188



141.2290, 9.2541, -28.2648

Rectangle

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



147.9860, 11.3459, 0.8893



149.1750, 1.3927, 20.0175



144.4160, -11.0511, -2.1188



141.4550, -0.2243, -21.4470

Sweetspot

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



147.9860, 11.3459, 0.8893



212.8520, 4.5100, 0.1298



159.1060, 5.8637, -14.1250



106.3960, 2.7628, 0.5297



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



147.9860, 11.3459, 0.8893



185.1200, 18.1818, 1.6488



152.1720, 9.2822, 9.4962



79.6240, 3.6364, 0.3298



26.6680, 60.8027, 4.6762



4.1170, 9.3093, 0.7744

Inverse Universe

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



153.8800, 5.4822, 15.0142



194.4450, 8.6546, 24.1657



161.8280, -9.2822, -9.4962



81.4890, 1.7309, 4.8331



58.3020, 29.4311, 80.4191



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 147.9860, 11.3459, 0.8893 looks on a white background.

Color Contrast Check

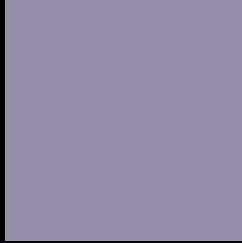
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.9860, 11.3459, 0.8893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

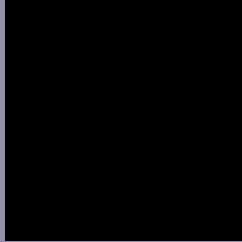
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.9860, 11.3459, 0.8893

Background



This preview shows how black text looks on a background with the YUV color 147.9860, 11.3459, 0.8893.



This preview shows how white text looks on a background with the YUV color 147.9860, 11.3459,

0.8893.

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

147.9860, 11.3459, 0.8893

Protanopia

146.9960, 12.8200, -5.2585

Deuteranopia

147.9860, 11.3459, 0.8893



Tritanopia

146.9660, 4.9468, 0.0298

Trichromacy



Original Color

147.9860, 11.3459, 0.8893

Protanomaly

147.1920, 12.2303, -2.7994

Deuteranomaly

147.9860, 11.3459, 0.8893

Tritanomaly

147.2480, 7.2727, 0.6595

Monochromacy



Original Color

147.9860, 11.3459, 0.8893

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.7380, 4.0732, 0.2298

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.9860, 11.3459, 0.8893 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(149, 143, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 143, 171)  
}
```

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(149, 143, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 143, 171) }
```

Border

The CSS property to change the border of an element to YUV 147.9860, 11.3459, 0.8893 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(149, 143, 171) }
```


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

```
.border{ border-color:rgb(149, 143, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 143, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 143, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 143, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 143,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 147.9860, 11.3459, 0.8893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 143, 171) }
```

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

```
.background{ background-color: rgb(149,  
143, 171) }
```

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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