

Converting Colors

YUV(144.9860, 11.3459, 0.8893)

Have a look what the booklet for
YUV(144.9860, 11.3459, 0.8893)
contains.

YUV(144.9860, 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(144.9860, 11.3459,
0.8893)**

Conversions

Conversions Part 1

Format	Color
Hex	928CA8
RGB	146, 140, 168
RGB Percent	57%, 55%, 66%
CMY	0.4275, 0.4510, 0.3412
CMYK	0.13, 0.17, 0.00, 0.34
HSL	253°, 14%, 60%
HSV	253°, 17%, 66%
XYZ	28.3000, 27.6943, 40.8998
YIQ	144.9860, -5.4120, 9.9800

Conversions

Conversions Part 2

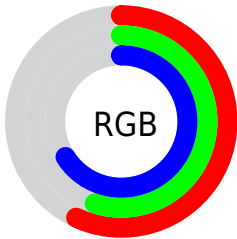
Format	Color
R_{YB}	146, 140, 168
Decimal	9604264
CIE Lab	59.61, 7.96, -13.94
CIE LCh	60, 16.056, 299.740
Yxy	27.6943, 0.2921, 0.2858
Android (android.graphics.Color)	4287794344 (0xFF928CA8)
YUV	144.9860, 11.3459, 0.8893
Hunter-Lab	52.6254, 3.8964, -9.2416

Details

The YUV color $144.9860, 11.3459, 0.8893$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $163.0140, -11.3459, -0.8893$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.1000, 11.7827, 0.7893$, and $94.4590, 10.6197, 0.4745$ is the 20% darker color. If you saturate the color by 10%, you get $131.1200, 18.1818, 1.6488$, and if you desaturate by 10%, it is $158.8520, 4.5100, 0.1298$.

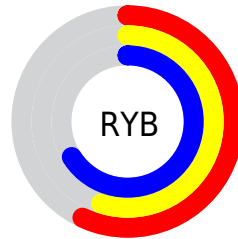
Distribution



Red (57%)

Green (55%)

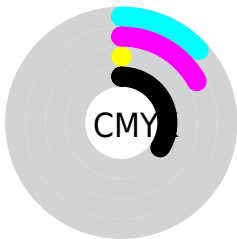
Blue (66%)



Red (57%)

Yellow (55%)

Blue (66%)

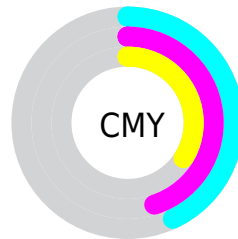


Cyan (13%)

Magenta (17%)

Yellow (0%)

Black (34%)



Cyan (43%)

Magenta (45%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.9860, 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 144.9860, 11.3459, 0.8893 by changing the saturation by 10% instead.

■ 144.9860, 11.3459,
0.8893

■ 144.9860, 11.3459,
0.8893

■ 255.0000, 0.0000,
0.0000

■ 119.5730, 11.0565,
0.3745

■ 199.1000, 11.7827,
0.7893

■ 94.4590, 10.6197,
0.4745

■ 226.6270, 12.5089,
1.2041

■ 70.9320, 9.8935,
0.0596

■ 252.0650, 1.4470,
2.5740

■ 48.2310, 9.7461,
0.6744

■ 27.2910, 8.7305,
-0.2552

■ 3.1490, 10.7725,
-1.8847

■ 0.0000, 0.0000,

0.0000

■ 144.9860, 11.3459,
0.8893

■ 144.9860, 11.3459,
0.8893

■ 131.1200, 18.1818,
1.6488

■ 158.8520, 4.5100,
0.1298

■ 117.2540, 25.0178,
2.4082

■ 172.7180, -2.3260,
-0.6297

■ 103.6760, 31.7117,
2.0381

■ 186.2960, -9.0199,
-0.2596

■ 89.8100, 38.5477,
2.7976

■ 200.1620,
-15.8559, -1.0191

■ 75.9440, 45.3836,
3.5571

■ 214.0280,
-22.6918, -1.7786

■ 62.0780, 52.2195,
4.3166

■ 227.8940,
-29.5277, -2.5380

■ 48.2120, 59.0555,
5.0761

■ 239.9990,
-35.4955, -1.7531

■ 34.6340, 65.7494,
4.7060

■ 244.1850,
-37.5592, 6.8538

■ 29.9160, 68.0754,
5.3357

■ 245.0820,
-38.0014, 8.6981

Harmonies

Analogous

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



142.5820, 14.0101, -13.6654



144.9860, 11.3459, 0.8893



146.2820, 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.



144.9860, 11.3459, 0.8893



144.6190, -12.1372, 19.6281



138.4160, 2.2599, -24.9208

Complementary

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



144.9860, 11.3459, 0.8893



163.0140, -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.



139.5330, -5.1928, -14.4994



144.9860, 11.3459, 0.8893



143.5100, -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.



144.9860, 11.3459, 0.8893



145.7920, -7.7855, 23.8614



141.4160, -11.0511, -2.1188



138.2290, 9.2541, -28.2648

Rectangle

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



144.9860, 11.3459, 0.8893



146.1750, 1.3927, 20.0175



141.4160, -11.0511, -2.1188



138.4550, -0.2243, -21.4470

Sweetspot

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



144.9860, 11.3459, 0.8893



210.1510, 4.3626, 0.7446



156.1060, 5.8637, -14.1250



104.0970, 2.9102, -0.0851



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.



144.9860, 11.3459, 0.8893



183.0060, 17.7450, 1.7487



149.1720, 9.2822, 9.4962



77.5100, 3.1996, 0.4297



26.4400, 59.9291, 4.8761



3.4760, 8.1463, 0.4595

Inverse Universe

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



150.8800, 5.4822, 15.0142



192.1460, 8.8020, 23.5510



158.8280, -9.2822, -9.4962



79.0760, 1.4415, 4.3183



57.4760, 28.8523, 79.3895



7.8040, 4.0406, 10.6959

Previews

White Background



This preview shows how the YUV color 144.9860, 11.3459, 0.8893 looks on a white background.

Color Contrast Check

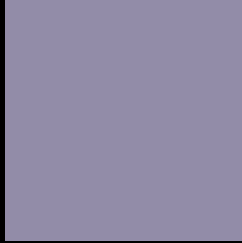
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.9860, 11.3459, 0.8893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

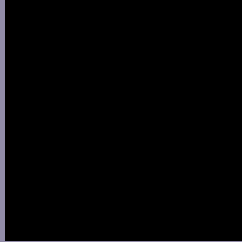
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.9860, 11.3459, 0.8893

Background



This preview shows how black text looks on a background with the YUV color 144.9860, 11.3459, 0.8893.



This preview shows how white text looks on a background with the YUV color 144.9860, 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

144.9860, 11.3459, 0.8893

Protanopia

143.9960, 12.8200, -5.2585

Deuteranopia

144.9860, 11.3459, 0.8893



Tritanopia

143.9660, 4.9468, 0.0298

Trichromacy



Original Color

144.9860, 11.3459, 0.8893

Protanomaly

144.1920, 12.2303, -2.7994

Deuteranomaly

144.9860, 11.3459, 0.8893

Tritanomaly

144.2480, 7.2727, 0.6595

Monochromacy



Original Color

144.9860, 11.3459, 0.8893

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.7380, 4.0732, 0.2298

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.9860, 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(146, 140, 168)` looks like.

```
.text, #text, p{  
    color:rgb(146, 140, 168)  
}
```

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(146, 140, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 140, 168) }
```

Border

The CSS property to change the border of an element to YUV 144.9860, 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(146, 140, 168) }
```


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

```
.border{ border-color:rgb(146, 140, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 140, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 140, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 140, 168);  
box-shadow:4px 4px 4px 4px rgb(146, 140,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 144.9860, 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(146, 140, 168) }
```

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

```
.background{ background-color: rgb(146,  
140, 168) }
```

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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