

Converting Colors

YUV(142.6800, 11.9898,
-19.0134)

Have a look what the booklet for
YUV(142.6800, 11.9898, -19.0134)
contains.

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Color

**YUV(142.6800, 11.9898,
-19.0134)**

Conversions

Conversions Part 1

Format	Color
Hex	7995A7
RGB	121, 149, 167
RGB Percent	47%, 58%, 65%
CMY	0.5255, 0.4157, 0.3451
CMYK	0.28, 0.11, 0.00, 0.35
HSL	203°, 21%, 56%
HSV	203°, 28%, 65%
XYZ	25.6077, 28.3499, 40.6816
YIQ	142.6800, -22.4660, -0.3380

Conversions

Conversions Part 2

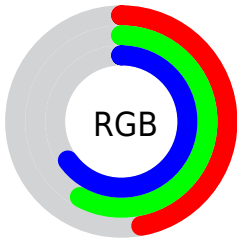
Format	Color
R_{YB}	121, 138, 167
Decimal	7968167
CIE _{Lab}	60.20, -5.53, -12.66
CIE _{LCh}	60, 13.818, 246.412
Yxy	28.3499, 0.2706, 0.2996
Android (android.graphics.Color)	4286158247 (0xFF7995A7)
YUV	142.6800, 11.9898, -19.0134
Hunter-Lab	53.2446, -7.3296, -8.0294

Details

The YUV color $142.6800, 11.9898, -19.0134$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $145.3200, -11.9898, 19.0134$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.4950, 12.5740, -19.7281$, and $91.8650, 11.4056, -18.2986$ is the 20% darker color. If you saturate the color by 10%, you get $133.4880, 16.5214, -25.8610$, and if you desaturate by 10%, it is $151.8720, 7.4581, -12.1657$.

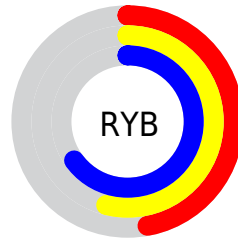
Distribution



Red (47%)

Green (58%)

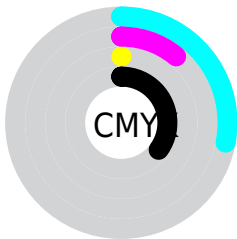
Blue (65%)



Red (47%)

Yellow (54%)

Blue (65%)

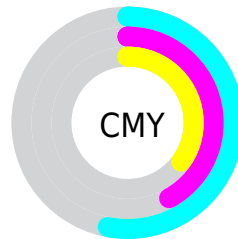


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (35%)



Cyan (53%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.6800, 11.9898, -19.0134 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 142.6800, 11.9898, -19.0134 by changing the saturation by 10% instead.

■ 142.6800, 11.9898,
-19.0134

■ 142.6800, 11.9898,
-19.0134

■ 255.0000, 0.0000,
0.0000

■ 116.9790, 11.8424,
-18.3986

■ 196.4950, 12.5740,
-19.7281

■ 91.8650, 11.4056,
-18.2986

■ 224.6090, 13.0108,
-19.8281

■ 68.3380, 10.6794,
-18.7134

■ 247.5250, 3.6852,
-15.3694

■ 45.0390, 10.8268,
-19.3282

■ 23.3270, 10.6848,
-20.4578

■ 4.6110, 10.0518,
-4.0438

■ 0.0000, 0.0000,

0.0000

■ 142.6800, 11.9898,
-19.0134

■ 142.6800, 11.9898,
-19.0134

■ 133.4880, 16.5214,
-25.8610

■ 151.8720, 7.4581,
-12.1657

■ 125.1820, 20.6163,
-32.6086

■ 160.1780, 3.3632,
-5.4181

■ 115.9900, 25.1479,
-39.4562

■ 169.3700, -1.1684,
1.4295

■ 107.3850, 29.3902,
-46.8186

■ 177.9750, -5.4107,
8.7919

■ 98.1930, 33.9219,
-53.6663

■ 186.8680, -9.7949,
15.0248

■ 89.8870, 38.0167,
-60.4139

■ 195.4730,
-14.0372, 22.3872

■ 80.6950, 42.5484,
-67.2615

■ 204.6650,
-18.5688, 29.2348

■ 78.9120, 43.4274,
-69.2058

■ 213.2700,
-22.8111, 36.5972

■ 217.3790,
-24.8368, 32.9936

Harmonies

Analogous

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



140.8490, 8.9484, -23.5466



142.6800, 11.9898, -19.0134



144.7460, 11.9572, -8.5472

Triad

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



142.6800, 11.9898, -19.0134



147.5510, -2.2436, 19.6878



142.9750, -8.8617, -4.3631

Complementary

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



142.6800, 11.9898, -19.0134



145.3200, -11.9898, 19.0134

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.



144.3570, -11.5150, 6.7029



142.6800, 11.9898, -19.0134



146.7700, -7.7746, 20.3727

Square

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



142.6800, 11.9898, -19.0134



147.4130, 3.7404, 13.6698



145.5260, -11.1053, 15.3247



141.4020, -3.1562, -14.3846

Rectangle

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



142.6800, 11.9898, -19.0134



146.0460, 10.3303, -0.0403



145.5260, -11.1053, 15.3247



143.6550, -10.1829, -0.5744

Sweetspot

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



142.6800, 11.9898, -19.0134



207.5090, 4.6791, -7.4624



150.0540, -5.4496, -25.4804



103.7760, 3.0684, -4.1886



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.



142.6800, 11.9898, -19.0134



179.0360, 18.7163, -29.8496



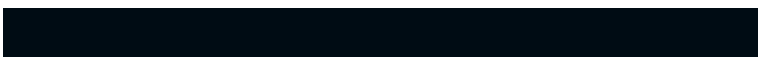
129.1790, 18.6458, -7.1730



79.8470, 2.0474, -3.3738



69.7020, 38.6009, -61.1287



9.3240, 5.2633, -8.1771

Inverse Universe

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



137.9460, 5.4496, 25.4804



171.5440, 8.6058, 39.8649



158.8210, -18.6458, 7.1730



78.9620, 1.0047, 4.4183



54.5120, 17.4956, 81.9890



7.3480, 2.2934, 11.0958

Previews

White Background



This preview shows how the YUV color 142.6800, 11.9898, -19.0134 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 142.6800, 11.9898, -19.0134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

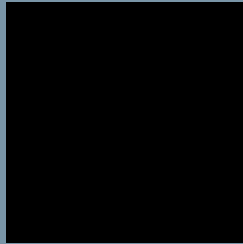
Any Text WCAG AA ✓ Pass

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 142.6800, 11.9898, -19.0134 Background



This preview shows how black text looks on a background with the YUV color 142.6800, 11.9898, -19.0134.



This preview shows how white text looks on a background with the YUV color 142.6800, 11.9898, -19.0134.

-19.0134.

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

142.6800, 11.9898, -19.0134

Protanopia

145.6820, 9.0308, -3.2291

Deuteranopia

145.9860, 11.3459, 0.8893



Tritanopia

142.3980, 9.6638, -19.6430

Trichromacy



Original Color

142.6800, 11.9898, -19.0134

Protanomaly

144.5780, 10.0680, -9.2769

Deuteranomaly

144.9420, 11.3676, -6.0881

Tritanomaly

142.6260, 10.5374, -19.8430

Monochromacy



Original Color

142.6800, 11.9898, -19.0134

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8080, 4.5317, -6.8476

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6800, 11.9898, -19.0134 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(121, 149, 167)` looks like.

```
.text, #text, p{  
    color:rgb(121, 149, 167)  
}
```

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(121, 149, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 149, 167) }
```

Border

The CSS property to change the border of an element to YUV 142.6800, 11.9898, -19.0134 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(121, 149, 167) }
```


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

```
.border{ border-color:rgb(121, 149, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 149, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 149, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 149, 167); box-shadow:4px 4px 4px 4px rgb(121, 149, 167) }
```

Background

The CSS property to change the background color of an element to YUV 142.6800, 11.9898, -19.0134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 149, 167) }
```

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

```
.background{ background-color: rgb(121,  
149, 167) }
```

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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