

Converting Colors

YUV(144.2980, 18.0941,
-16.9243)

Have a look what the booklet for
YUV(144.2980, 18.0941, -16.9243)
contains.

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Color

**YUV(144.2980, 18.0941,
-16.9243)**

Conversions

Conversions Part 1

Format	Color
Hex	7D93B5
RGB	125, 147, 181
RGB Percent	49%, 58%, 71%
CMY	0.5098, 0.4235, 0.2902
CMYK	0.31, 0.19, 0.00, 0.29
HSL	216°, 27%, 60%
HSV	216°, 31%, 71%
XYZ	27.2317, 28.5636, 47.7941
YIQ	144.2980, -24.0260, 5.9100

Conversions

Conversions Part 2

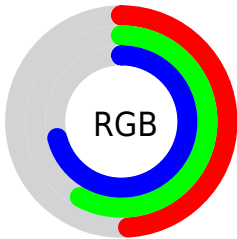
Format	Color
RYB	125, 141, 181
Decimal	8229813
CIELab	60.39, 0.33, -20.28
CIELCh	60, 20.285, 270.945
Yxy	28.5636, 0.2629, 0.2757
Android (android.graphics.Color)	4286419893 (0xFF7D93B5)
YUV	144.2980, 18.0941, -16.9243
Hunter-Lab	53.4449, -2.5780, -15.6097

Details

The YUV color $144.2980, 18.0941, -16.9243$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $161.7020, -18.0941, 16.9243$, and the grayscale version is $144.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.5260, 18.9677, -17.1243$, and $93.6570, 16.9311, -17.2392$ is the 20% darker color. If you saturate the color by 10%, you get $132.4590, 23.9307, -22.3275$, and if you desaturate by 10%, it is $156.1370, 12.2575, -11.5211$.

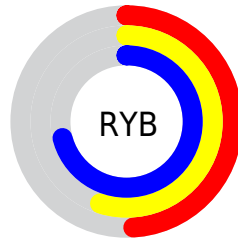
Distribution



Red (49%)

Green (58%)

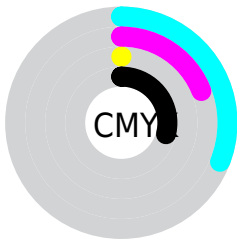
Blue (71%)



Red (49%)

Yellow (55%)

Blue (71%)

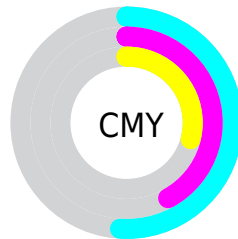


Cyan (31%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.2980, 18.0941, -16.9243 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 144.2980, 18.0941, -16.9243 by changing the saturation by 10% instead.

■ 144.2980, 18.0941,
-16.9243

■ 144.2980, 18.0941,
-16.9243

■ 255.0000, 0.0000,
0.0000

■ 118.1840, 17.6573,
-16.8244

■ 198.5260, 18.9677,
-17.1243

■ 93.6570, 16.9311,
-17.2392

■ 225.3860, 14.5997,
-16.1245

■ 69.2440, 16.6417,
-17.7540

■ 249.0200, 2.9481,
-12.2955

■ 46.1190, 16.2103,
-19.3984

■ 23.9940, 15.7790,
-21.0427

■ 5.7510, 14.4198,
-5.0436

■ 1.0260, 3.9312,

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 144.2980, 18.0941,
-16.9243

■ 144.2980, 18.0941,
-16.9243

■ 132.4590, 23.9307,
-22.3275

■ 156.1370, 12.2575,
-11.5211

■ 120.6200, 29.7673,
-27.7307

■ 167.9760, 6.4208,
-6.1180

■ 108.7810, 35.6040,
-33.1339

■ 179.8150, 0.5842,
-0.7148

■ 96.9420, 41.4406,
-38.5371

■ 191.6540, -5.2524,
4.6884

■ 85.1030, 47.2772,
-43.9403

■ 203.7920,
-11.2365, 10.7064

■ 72.9650, 53.2613,
-49.9583

■ 215.6310,
-17.0731, 16.1096

■ 62.3110, 58.5137,
-54.6467

■ 227.4700,
-22.9097, 21.5128

■ 234.8240,
-26.5352, 17.6944

■ 241.2810,
-29.7185, 12.0316

Harmonies

Analogous

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



140.3840, 17.5587, -31.9088



144.2980, 18.0941, -16.9243



147.3820, 14.1087, 1.4190

Triad

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



144.2980, 18.0941, -16.9243



147.6680, -9.6963, 30.1092



140.5710, -6.1975, -18.9178

Complementary

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



144.2980, 18.0941, -16.9243



161.7020, -18.0941, 16.9243

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.



142.7210, -13.6665, -3.2633



144.2980, 18.0941, -16.9243



146.7290, -15.6424, 23.9167

Square

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



144.2980, 18.0941, -16.9243



148.8340, -1.3972, 28.2096



144.8970, -17.2042, 11.4913



138.7140, 3.5920, -32.1982

Rectangle

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



144.2980, 18.0941, -16.9243



148.3080, 9.7082, 12.8849



144.8970, -17.2042, 11.4913



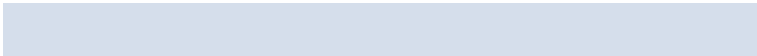
141.2080, -8.9765, -14.2144

Sweetspot

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



144.2980, 18.0941, -16.9243



220.7910, 7.0050, -6.8327



161.7480, -1.3548, -32.2280



108.4170, 4.2314, -3.8737



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



144.2980, 18.0941, -16.9243



177.8760, 28.1621, -26.2013



133.1780, 23.5762, -1.9101



83.3740, 2.7736, -2.9590



52.6620, 49.4666, -46.1846



8.8340, 8.4628, -7.7474

Inverse Universe

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



144.2520, 1.3548, 32.2280



177.8890, 2.0267, 50.0863



172.8220, -23.5762, 1.9101



83.1470, 0.4205, 5.1331



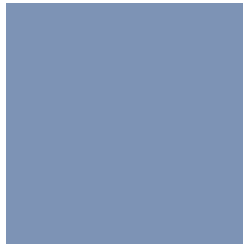
52.5870, 3.6546, 88.0622



8.9140, 0.5354, 14.9844

Previews

White Background



This preview shows how the YUV color 144.2980, 18.0941, -16.9243 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 144.2980, 18.0941, -16.9243 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

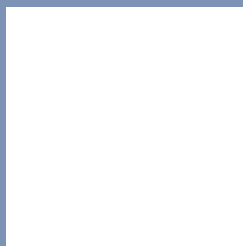
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 144.2980, 18.0941, -16.9243

Background



This preview shows how black text looks on a background with the YUV color 144.2980, 18.0941, -16.9243.



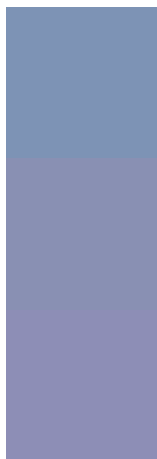
This preview shows how white text looks on a background with the YUV color 144.2980, 18.0941, -16.9243.

-16.9243.

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

144.2980, 18.0941, -16.9243

Protanopia

145.8970, 16.3198, -7.8027

Deuteranopia

146.2610, 17.6193, -4.6139



Tritanopia

142.6970, 9.5164, -19.0283

Trichromacy



Original Color

144.2980, 18.0941, -16.9243

Protanomaly

145.4020, 17.0568, -10.8766

Deuteranomaly

145.6410, 17.9250, -9.3322

Tritanomaly

143.2070, 12.7159, -18.5985

Monochromacy



Original Color

144.2980, 18.0941, -16.9243

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9760, 6.4208, -6.1180

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.2980, 18.0941, -16.9243 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(125, 147, 181)` looks like.

```
.text, #text, p{  
    color:rgb(125, 147, 181)  
}
```

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(125, 147, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 147, 181) }
```

Border

The CSS property to change the border of an element to YUV 144.2980, 18.0941, -16.9243 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(125, 147, 181) }
```


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

```
.border{ border-color:rgb(125, 147, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 147, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 147, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 147, 181);  
box-shadow:4px 4px 4px 4px rgb(125, 147,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 144.2980, 18.0941, -16.9243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 147, 181) }
```

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

```
.background{ background-color: rgb(125,  
147, 181) }
```

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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