

Converting Colors

YUV(143.1870, 26.5298,
-15.9500)

Have a look what the booklet for
YUV(143.1870, 26.5298, -15.9500)
contains.

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Color

**YUV(143.1870, 26.5298,
-15.9500)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8EC5
RGB	125, 142, 197
RGB Percent	49%, 56%, 77%
CMY	0.5098, 0.4431, 0.2275
CMYK	0.37, 0.28, 0.00, 0.23
HSL	226°, 38%, 63%
HSV	226°, 37%, 77%
XYZ	28.2085, 27.7372, 56.6904
YIQ	143.1870, -27.7870, 13.5010

Conversions

Conversions Part 2

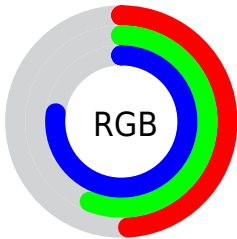
Format	Color
RYB	125, 139, 197
Decimal	8228549
CIELab	59.65, 7.44, -30.46
CIElCh	60, 31.359, 283.718
Yxy	27.7372, 0.2504, 0.2463
Android (android.graphics.Color)	4286418629 (0xFF7D8EC5)
YUV	143.1870, 26.5298, -15.9500
Hunter-Lab	52.6661, 3.4407, -26.9541

Details

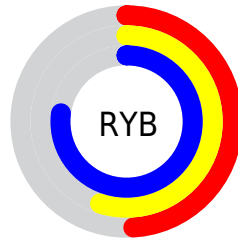
The YUV color **143.1870, 26.5298, -15.9500** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **178.8130, -26.5298, 15.9500**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.8280, 27.6928, -15.6352**, and **92.1330, 25.0774, -16.7796** is the 20% darker color. If you saturate the color by 10%, you get **128.4020, 33.8188, -20.5236**, and if you desaturate by 10%, it is **157.9720, 19.2408, -11.3764**.

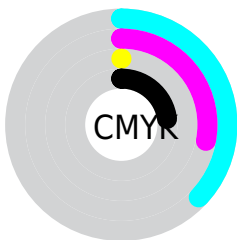
Distribution



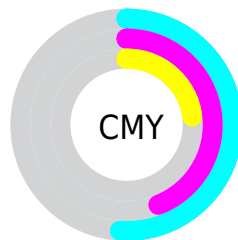
- Red (49%)
- Green (56%)
- Blue (77%)



- Red (49%)
- Yellow (55%)
- Blue (77%)



- Cyan (37%)
- Magenta (28%)
- Yellow (0%)
- Black (23%)



- Cyan (51%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1870, 26.5298, -15.9500 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 143.1870, 26.5298, -15.9500 by changing the saturation by 10% instead.

■ 143.1870, 26.5298,
-15.9500

■ 143.1870, 26.5298,
-15.9500

■ 255.0000, 0.0000,
0.0000

■ 117.6600, 25.8036,
-16.3648

■ 197.8280, 27.6928,
-15.6352

■ 92.1330, 25.0774,
-16.7796

■ 222.1630, 16.1886,
-12.4210

■ 67.5950, 24.3567,
-18.9388

■ 247.8570, 3.5215,
-9.5216

■ 43.1600, 24.0781,
-22.9423

■ 23.0140, 22.1781,
-20.1833

■ 5.2440, 20.0927,
-4.5990

■ 3.3230, 10.1938,

-2.9143

■ 0.0000, 0.0000,
0.0000

■ 143.1870, 26.5298,
-15.9500

■ 143.1870, 26.5298,
-15.9500

■ 128.4020, 33.8188,
-20.5236

■ 157.9720, 19.2408,
-11.3764

■ 113.9160, 40.9604,
-24.4823

■ 172.4580, 12.0992,
-7.4177

■ 99.1310, 48.2494,
-29.0559

■ 187.2430, 4.8102,
-2.8441

■ 84.3460, 55.5384,
-33.6294

■ 202.0280, -2.4788,
1.7294

■ 69.8600, 62.6800,
-37.5882

■ 216.8130, -9.7678,
6.3030

■ 55.0750, 69.9690,
-42.1618

■ 231.2990,
-16.9094, 10.2618

■ 50.0470, 72.4478,
-43.8912

■ 243.6920,
-23.0192, 9.9171

■ 248.3880,
-25.3343, 5.7987

Harmonies

Analogous

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



134.9010, 30.1218, -48.1482



143.1870, 26.5298, -15.9500



147.1970, 18.1439, 13.8592

Triad

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



143.1870, 26.5298, -15.9500



145.0410, -18.7542, 42.0600



132.0520, -2.4906, -41.2646

Complementary

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



143.1870, 26.5298, -15.9500



178.8130, -26.5298, 15.9500

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.



137.1340, -16.8281, -15.9035



143.1870, 26.5298, -15.9500



143.1180, -25.6942, 27.9605

Square

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



143.1870, 26.5298, -15.9500



146.4510, -7.1243, 45.2085



140.6980, -25.4871, 8.1579



126.0670, 14.7570, -66.7108

Rectangle

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



143.1870, 26.5298, -15.9500



147.3470, 10.6749, 29.5137



140.6980, -25.4871, 8.1579



133.7280, -7.7539, -33.0875

Sweetspot

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



143.1870, 26.5298, -15.9500



234.3010, 10.2046, -6.4030



173.4200, 2.7509, -42.4643



115.2860, 6.2680, -3.7588



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



143.1870, 26.5298, -15.9500



171.0300, 41.3972, -24.5823



138.5900, 28.7961, 3.8676



92.2000, 3.3524, -1.9294



41.4750, 59.9118, -36.3736



8.8000, 13.4096, -7.7176

Inverse Universe

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



148.4660, -3.1877, 42.5643



179.4520, -5.1528, 66.2556



183.4100, -28.7961, -3.8676



92.9190, -0.4531, 5.3330



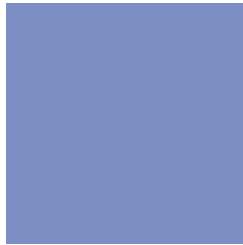
53.1830, -6.9922, 96.3095



11.6760, -1.8123, 21.3321

Previews

White Background



This preview shows how the YUV color 143.1870, 26.5298, -15.9500 looks on a white background.

Color Contrast Check

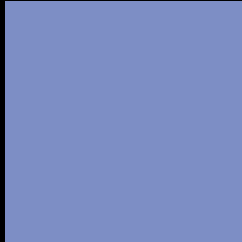
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.1870, 26.5298, -15.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

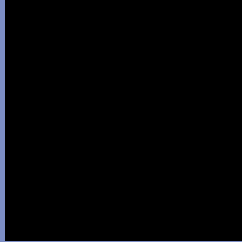
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.1870, 26.5298, -15.9500

Background



This preview shows how black text looks on a background with the YUV color 143.1870, 26.5298, -15.9500.



This preview shows how white text looks on a background with the YUV color 143.1870, 26.5298, -15.9500.

-15.9500.

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

143.1870, 26.5298, -15.9500

Protanopia

143.1980, 26.5244, -14.2056

Deuteranopia

143.4860, 26.3824, -15.3352



Tritanopia

140.5010, 10.1060, -21.4874

Trichromacy



Original Color

143.1870, 26.5298, -15.9500

Protanomaly

142.8990, 26.6718, -14.8204

Deuteranomaly

143.4860, 26.3824, -15.3352

Tritanomaly

141.1190, 16.2103, -19.3984

Monochromacy



Original Color

143.1870, 26.5298, -15.9500

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1870, 9.7678, -6.3030

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1870, 26.5298, -15.9500 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, 142, 197)` looks like.

```
.text, #text, p{  
    color:rgb(125, 142, 197)  
}
```

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, 142, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 142, 197) }
```

Border

The CSS property to change the border of an element to YUV 143.1870, 26.5298, -15.9500 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, 142, 197) }
```


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

```
.border{ border-color:rgb(125, 142, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 142, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 142, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 142, 197); box-shadow:4px 4px 4px 4px rgb(125, 142, 197) }
```

Background

The CSS property to change the background color of an element to YUV 143.1870, 26.5298, -15.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 142, 197) }
```

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

```
.background{ background-color: rgb(125,  
142, 197) }
```

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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