

Converting Colors

YUV(143.5010, 17.0080, 4.8226)

Have a look what the booklet for
YUV(143.5010, 17.0080, 4.8226)
contains.

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Color

**YUV(143.5010, 17.0080,
4.8226)**

Conversions

Conversions Part 1

Format	Color
Hex	9586B2
RGB	149, 134, 178
RGB Percent	58%, 53%, 70%
CMY	0.4157, 0.4745, 0.3020
CMYK	0.16, 0.25, 0.00, 0.30
HSL	260°, 22%, 61%
HSV	260°, 25%, 70%
XYZ	28.9554, 26.6541, 45.7381
YIQ	143.5010, -5.1840, 16.8640

Conversions

Conversions Part 2

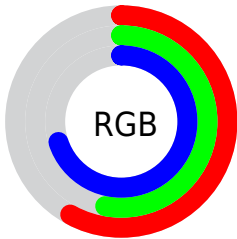
Format	Color
R_{YB}	149, 134, 178
Decimal	9799346
CIE _{Lab}	58.65, 14.66, -21.07
CIE _{LCh}	59, 25.669, 304.816
Yxy	26.6541, 0.2857, 0.2630
Android (android.graphics.Color)	4287989426 (0xFF9586B2)
YUV	143.5010, 17.0080, 4.8226
Hunter-Lab	51.6276, 9.7636, -16.3871

Details

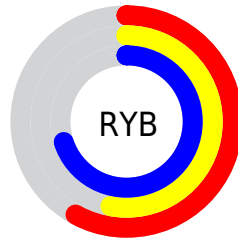
The YUV color $143.5010, 17.0080, 4.8226$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $168.4990, -17.0080, -4.8226$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.4410, 18.0236, 5.7522$, and $92.8600, 15.8450, 4.5078$ is the 20% darker color. If you saturate the color by 10%, you get $129.3470, 23.9859, 6.7117$, and if you desaturate by 10%, it is $157.6550, 10.0301, 2.9336$.

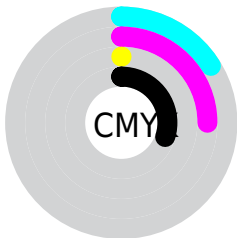
Distribution



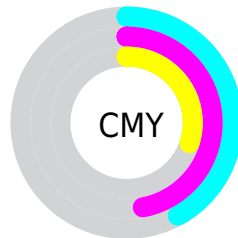
- Red (58%)
- Green (53%)
- Blue (70%)



- Red (58%)
- Yellow (53%)
- Blue (70%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (30%)



- Cyan (42%)
- Magenta (47%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5010, 17.0080, 4.8226 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 143.5010, 17.0080, 4.8226 by changing the saturation by 10% instead.

■ 143.5010, 17.0080,
4.8226

■ 143.5010, 17.0080,
4.8226

255.0000, 0.0000,
0.0000

■ 117.9740, 16.2818,
4.4078

■ 197.4410, 18.0236,
5.7522

■ 92.8600, 15.8450,
4.5078

■ 224.6430, 14.9660,
6.4521

■ 69.0340, 15.2662,
3.4782

■ 247.9560, 3.4727,
6.1776

■ 46.5070, 14.5400,
3.0634

■ 25.5670, 13.5245,
2.1337

■ 3.9470, 13.8301,
-2.5845

■ 0.4560, 1.7472,

-0.3999

0.0000, 0.0000,
0.0000

143.5010, 17.0080,
4.8226

143.5010, 17.0080,
4.8226

129.3470, 23.9859,
6.7117

157.6550, 10.0301,
2.9336

115.4920, 30.8164,
9.2155

171.5100, 3.1996,
0.4297

101.9250, 37.5050,
10.5898

185.0770, -3.4890,
-0.9445

87.7710, 44.4829,
12.4788

199.2310,
-10.4669, -2.8336

73.6170, 51.4608,
14.3679

213.3850,
-17.4448, -4.7226

■ 59.7620, 58.2913,
16.8717

■ 227.2400,
-24.2753, -7.2265

■ 45.6080, 65.2693,
18.7608

■ 239.0460,
-30.0957, -7.0563

■ 38.5310, 68.7582,
19.7053

■ 242.6340,
-31.8646, 0.3210

■ 246.2220,
-33.6334, 7.6983

Harmonies

Analogous

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



139.5410, 22.9043, -19.7685



143.5010, 17.0080, 4.8226



144.6300, 8.0704, 24.8805

Triad

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



143.5010, 17.0080, 4.8226



141.3120, -19.8738, 27.7904



130.4350, 6.6875, -45.1085

Complementary

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



143.5010, 17.0080, 4.8226



168.4990, -17.0080, -4.8226

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.



133.8150, -6.3178, -27.0248



143.5010, 17.0080, 4.8226



139.4580, -21.4248, 11.8763

Square

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



143.5010, 17.0080, 4.8226



143.0880, -13.3544, 36.7568



136.7160, -16.1290, -6.7669



129.3660, 18.0606, -52.9410

Rectangle

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



143.5010, 17.0080, 4.8226



144.4370, 0.7706, 32.9428



136.7160, -16.1290, -6.7669



131.0290, 2.4507, -39.4904

Sweetspot

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



143.5010, 17.0080, 4.8226



219.3190, 6.2517, 1.4742



156.0390, 10.8268, -19.3282



109.9230, 3.4890, 0.9445



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.



143.5010, 17.0080, 4.8226



177.1560, 27.0381, 7.7562



150.0790, 13.7651, 18.3477



81.9230, 3.4890, 0.9445



32.9900, 59.1649, 16.6718



5.6550, 10.0301, 2.9336

Inverse Universe

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



150.4620, 6.1812, 24.1508



188.1740, 9.7742, 38.4354



161.9210, -13.7651, -18.3477



83.3750, 1.2941, 4.9331



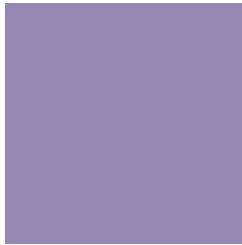
57.2610, 21.5633, 83.9631



9.7120, 3.5930, 14.2846

Previews

White Background



This preview shows how the YUV color 143.5010, 17.0080, 4.8226 looks on a white background.

Color Contrast Check

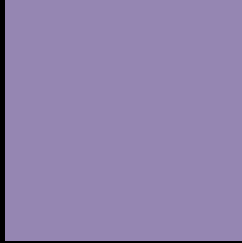
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.5010, 17.0080, 4.8226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

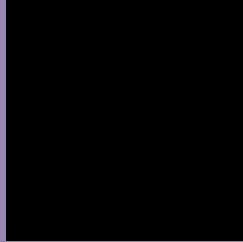
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.5010, 17.0080, 4.8226

Background



This preview shows how black text looks on a background with the YUV color 143.5010, 17.0080, 4.8226.



This preview shows how white text looks on a background with the YUV color 143.5010, 17.0080,

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

143.5010, 17.0080, 4.8226

Protanopia

141.7980, 19.8196, -10.3468

Deuteranopia

141.8480, 17.3299, -5.1287



Tritanopia

141.7490, 4.0677, 1.9741

Trichromacy



Original Color

143.5010, 17.0080, 4.8226

Protanomaly

142.6030, 18.9297, -4.9138

Deuteranomaly

142.7560, 16.8823, -1.5400

Tritanomaly

142.3130, 8.7197, 3.2335

Monochromacy



Original Color

143.5010, 17.0080, 4.8226

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.6180, 6.1043, 2.0890

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5010, 17.0080, 4.8226 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, 134, 178)` looks like.

```
.text, #text, p{  
    color:rgb(149, 134, 178)  
}
```

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, 134, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 134, 178) }
```

Border

The CSS property to change the border of an element to YUV 143.5010, 17.0080, 4.8226 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, 134, 178) }
```


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

```
.border{ border-color:rgb(149, 134, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 134, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 134, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 134, 178);  
box-shadow:4px 4px 4px 4px rgb(149, 134,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 143.5010, 17.0080, 4.8226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 134, 178) }
```

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

```
.background{ background-color: rgb(149,  
134, 178) }
```

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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