

Converting Colors

YUV(141.9500, 19.2517,
-14.8651)

Have a look what the booklet for
YUV(141.9500, 19.2517, -14.8651)
contains.

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Color

**YUV(141.9500, 19.2517,
-14.8651)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8FB5
RGB	125, 143, 181
RGB Percent	49%, 56%, 71%
CMY	0.5098, 0.4392, 0.2902
CMYK	0.31, 0.21, 0.00, 0.29
HSL	221°, 27%, 60%
HSV	221°, 31%, 71%
XYZ	26.6204, 27.3411, 47.5904
YIQ	141.9500, -22.9260, 8.0020

Conversions

Conversions Part 2

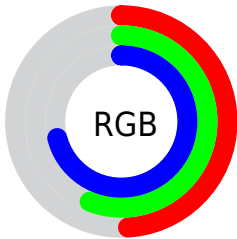
Format	Color
R_{YB}	125, 139, 181
Decimal	8228789
CIE _{Lab}	59.29, 2.62, -21.97
CIE _{LCh}	59, 22.128, 276.789
Yxy	27.3411, 0.2621, 0.2692
Android (android.graphics.Color)	4286418869 (0xFF7D8FB5)
YUV	141.9500, 19.2517, -14.8651
Hunter-Lab	52.2887, -0.6302, -17.3605

Details

The YUV color $141.9500, 19.2517, -14.8651$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $164.0500, -19.2517, 14.8651$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.1780, 20.1252, -15.0651$, and $91.3090, 18.0887, -15.1800$ is the 20% darker color. If you saturate the color by 10%, you get $129.5240, 25.3777, -19.7535$, and if you desaturate by 10%, it is $154.3760, 13.1256, -9.9768$.

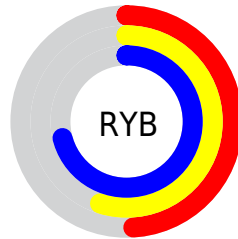
Distribution



Red (49%)

Green (56%)

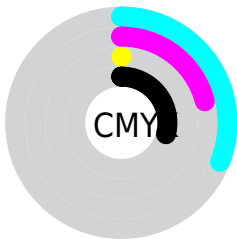
Blue (71%)



Red (49%)

Yellow (55%)

Blue (71%)

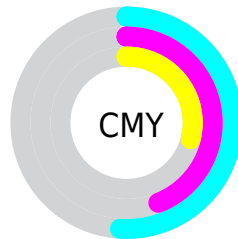


Cyan (31%)

Magenta (21%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.9500, 19.2517, -14.8651 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 141.9500, 19.2517, -14.8651 by changing the saturation by 10% instead.

■ 141.9500, 19.2517,
-14.8651

■ 141.9500, 19.2517,
-14.8651

■ 255.0000, 0.0000,
0.0000

■ 115.8360, 18.8149,
-14.7652

■ 196.1780, 20.1252,
-15.0651

■ 91.3090, 18.0887,
-15.1800

■ 223.0380, 15.7573,
-14.0653

■ 67.1950, 17.6519,
-15.0800

■ 247.8460, 3.5269,
-11.2659

■ 44.0700, 17.2205,
-16.7244

■ 22.2330, 16.6471,
-19.4983

■ 5.0500, 14.2723,
-4.4289

■ 1.0260, 3.9312,

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 141.9500, 19.2517,
-14.8651

■ 141.9500, 19.2517,
-14.8651

■ 129.5240, 25.3777,
-19.7535

■ 154.3760, 13.1256,
-9.9768

■ 116.5110, 31.7931,
-24.1271

■ 167.3890, 6.7102,
-5.6032

■ 104.0850, 37.9191,
-29.0155

■ 179.8150, 0.5842,
-0.7148

■ 91.6590, 44.0451,
-33.9039

■ 192.2410, -5.5418,
4.1736

■ 79.2330, 50.1711,
-38.7923

■ 204.9660,
-11.8152, 9.6768

■ 65.9210, 56.7339,
-43.7807

■ 217.9790,
-18.2306, 14.0504

■ 54.6800, 62.2758,
-47.9544

■ 230.4050,
-24.3567, 18.9388

■ 238.3460,
-28.2716, 14.6056

■ 245.9770,
-32.0337, 7.9132

Harmonies

Analogous

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



137.3560, 20.0375, -33.6382



141.9500, 19.2517, -14.8651



144.8170, 14.3872, 5.4225

Triad

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



141.9500, 19.2517, -14.8651



144.6960, -12.1751, 31.8386



136.2930, -4.5814, -23.9360

Complementary

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



141.9500, 19.2517, -14.8651



164.0500, -19.2517, 14.8651

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.



139.2860, -13.9450, -7.2668



141.9500, 19.2517, -14.8651



142.9740, -17.2422, 23.7018

Square

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



141.9500, 19.2517, -14.8651



145.9870, -3.4446, 31.5834



141.5440, -18.5092, 10.0469



134.3650, 6.2291, -38.0311

Rectangle

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



141.9500, 19.2517, -14.8651



145.8140, 8.9657, 17.7031



141.5440, -18.5092, 10.0469



137.1150, -7.9447, -18.5179

Sweetspot

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



141.9500, 19.2517, -14.8651



219.6170, 7.5838, -5.8031



162.0900, -0.0444, -32.5279



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.



141.9500, 19.2517, -14.8651



174.3540, 29.8985, -23.1125



134.0750, 23.1340, -0.0658



82.7870, 3.0630, -2.4442



46.2050, 52.6499, -40.5218



7.6600, 9.0416, -6.7178

Inverse Universe

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



143.7960, -0.3924, 32.6279



177.2050, -0.5941, 50.6862



171.9250, -23.1340, 0.0658



83.0330, -0.0163, 5.2331



51.3330, -1.1502, 89.1620



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 141.9500, 19.2517, -14.8651 looks on a white background.

Color Contrast Check

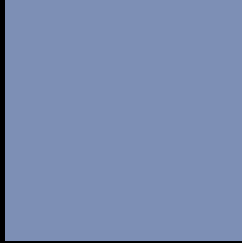
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.9500, 19.2517, -14.8651 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

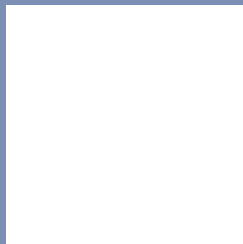
Any Text WCAG AAA × Fail

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

YUV 141.9500, 19.2517, -14.8651 Background



This preview shows how black text looks on a background with the YUV color 141.9500, 19.2517, -14.8651.



This preview shows how white text looks on a background with the YUV color 141.9500, 19.2517, -14.8651.

-14.8651.

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

141.9500, 19.2517, -14.8651

Protanopia

143.0540, 18.2144, -8.8174

Deuteranopia

143.5920, 18.9351, -6.6582



Tritanopia

140.2950, 9.2216, -17.7987

Trichromacy



Original Color

141.9500, 19.2517, -14.8651

Protanomaly

142.7440, 18.3672, -11.1765

Deuteranomaly

142.9830, 19.2354, -9.6321

Tritanomaly

141.2180, 12.7105, -16.8542

Monochromacy



Original Color

141.9500, 19.2517, -14.8651

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8020, 6.9996, -5.0884

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.9500, 19.2517, -14.8651 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, 143, 181)` looks like.

```
.text, #text, p{  
    color:rgb(125, 143, 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, 143, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 143, 181) }
```

Border

The CSS property to change the border of an element to YUV 141.9500, 19.2517, -14.8651 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, 143, 181) }
```


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

```
.border{ border-color:rgb(125, 143, 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, 143, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 143, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 143, 181);  
box-shadow:4px 4px 4px 4px rgb(125, 143,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 141.9500, 19.2517, -14.8651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 143, 181) }
```

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

```
.background{ background-color: rgb(125,  
143, 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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