

Converting Colors

YUV(141.3930, 10.6523,
-9.9917)

Have a look what the booklet for
YUV(141.3930, 10.6523, -9.9917)
contains.

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Color

**YUV(141.3930, 10.6523,
-9.9917)**

Conversions

Conversions Part 1

Format	Color
Hex	828FA3
RGB	130, 143, 163
RGB Percent	51%, 56%, 64%
CMY	0.4902, 0.4392, 0.3608
CMYK	0.20, 0.12, 0.00, 0.36
HSL	216°, 15%, 57%
HSV	216°, 20%, 64%
XYZ	25.6392, 27.0351, 38.5173
YIQ	141.3930, -14.1680, 3.4640

Conversions

Conversions Part 2

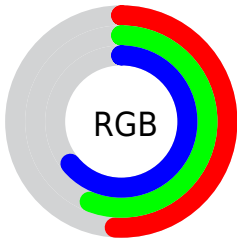
Format	Color
R _Y B	130, 139, 163
Decimal	8556451
CIE Lab	59.01, -0.24, -12.13
CIE LCh	59, 12.128, 268.874
Yxy	27.0351, 0.2812, 0.2965
Android (android.graphics.Color)	4286746531 (0xFF828FA3)
YUV	141.3930, 10.6523, -9.9917
Hunter-Lab	51.9953, -2.9721, -7.5244

Details

The YUV color **141.3930, 10.6523, -9.9917** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **151.6070, -10.6523, 9.9917**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.2080, 11.2365, -10.7064**, and **91.1650, 9.7787, -9.7917** is the 20% darker color. If you saturate the color by 10%, you get **130.7390, 15.9047, -14.6801**, and if you desaturate by 10%, it is **152.0470, 5.3998, -5.3032**.

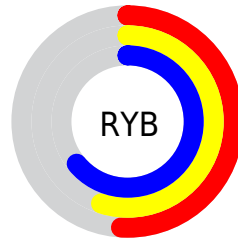
Distribution



Red (51%)

Green (56%)

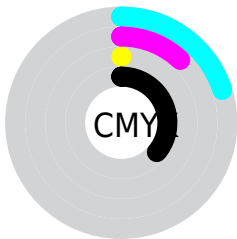
Blue (64%)



Red (51%)

Yellow (55%)

Blue (64%)

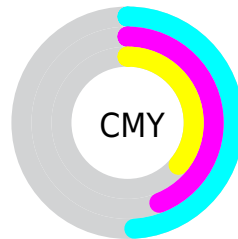


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3930, 10.6523, -9.9917 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 141.3930, 10.6523, -9.9917 by changing the saturation by 10% instead.

■ 141.3930, 10.6523,
-9.9917

■ 141.3930, 10.6523,
-9.9917

255.0000, 0.0000,
0.0000

■ 115.6920, 10.5048,
-9.3769

■ 195.2080, 11.2365,
-10.7064

■ 91.1650, 9.7787,
-9.7917

■ 223.2080, 11.2365,
-10.7064

■ 67.4640, 9.6312,
-9.1769

■ 249.0420, 2.9373,
-8.8068

■ 45.0510, 9.3419,
-9.6917

■ 23.6380, 9.0525,
-10.2065

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 141.3930, 10.6523,
-9.9917

■ 141.3930, 10.6523,
-9.9917

■ 130.7390, 15.9047,
-14.6801

■ 152.0470, 5.3998,
-5.3032

■ 119.7860, 21.3045,
-19.9833

■ 163.0000, 0.0000,
0.0000

■ 109.1320, 26.5569,
-24.6718

■ 173.6540, -5.2524,
4.6884

■ 98.4780, 31.8093,
-29.3602

■ 184.3080,
-10.5048, 9.3769

■ 88.4110, 36.7724,
-34.5634

■ 194.3750,
-15.4679, 14.5801

■ 77.4580, 42.1722,
-39.8667

■ 205.3280,
-20.8677, 19.8833

■ 66.8040, 47.4246,
-44.5551

■ 215.9820,
-26.1201, 24.5718

■ 56.1500, 52.6770,
-49.2435

■ 225.1410,
-30.6355, 26.1863

■ 231.0110,
-33.5294, 21.0384

Harmonies

Analogous

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



139.5230, 10.0952, -17.9987



141.3930, 10.6523, -9.9917



143.0030, 8.8725, 0.8744

Triad

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



141.3930, 10.6523, -9.9917



143.6280, -5.7326, 18.7432



139.1960, -4.0406, -10.6959

Complementary

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



141.3930, 10.6523, -9.9917



151.6070, -10.6523, 9.9917

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.



140.1110, -8.4357, -0.9743



141.3930, 10.6523, -9.9917



142.9820, -9.3581, 14.9248

Square

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



141.3930, 10.6523, -9.9917



144.2840, -0.6330, 16.4139



141.7100, -10.2100, 8.1473



138.2320, 1.3646, -17.7435

Rectangle

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



141.3930, 10.6523, -9.9917



143.6510, 6.0881, 7.3221



141.7100, -10.2100, 8.1473



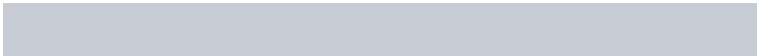
139.4630, -5.6513, -7.4221

Sweetspot

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



141.3930, 10.6523, -9.9917



203.4170, 4.2314, -3.8737



151.6510, -0.8139, -18.9879



102.5590, 2.1894, -2.2442



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



141.3930, 10.6523, -9.9917



178.5540, 16.4889, -15.3949



134.6590, 13.9721, -1.4549



76.3740, 2.7736, -2.9590



49.9890, 46.8404, -43.8404



6.1610, 5.8366, -5.4032

Inverse Universe

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



141.3490, 0.8139, 18.9879



178.5290, 1.2182, 29.3541



158.3410, -13.9721, 1.4549



76.1470, 0.4205, 5.1331



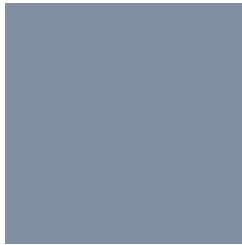
49.8530, 3.5235, 83.4439



6.1800, 0.4043, 10.3661

Previews

White Background



This preview shows how the YUV color 141.3930, 10.6523, -9.9917 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 141.3930, 10.6523, -9.9917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

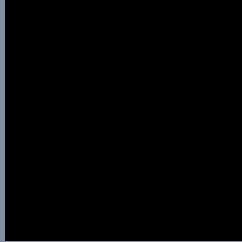
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.3930, 10.6523, -9.9917

Background



This preview shows how black text looks on a background with the YUV color 141.3930, 10.6523, -9.9917.



This preview shows how white text looks on a background with the YUV color 141.3930, 10.6523, -9.9917.

-9.9917.

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

141.3930, 10.6523, -9.9917

Protanopia

142.4970, 9.6150, -3.9439

Deuteranopia

143.0570, 10.3249, 1.7040



Tritanopia

140.8830, 7.4527, -10.4214

Trichromacy



Original Color

141.3930, 10.6523, -9.9917

Protanomaly

142.1870, 9.7678, -6.3030

Deuteranomaly

142.7360, 10.4832, -2.3995

Tritanomaly

141.2250, 8.7631, -10.7213

Monochromacy



Original Color

141.3930, 10.6523, -9.9917

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.3030, 3.7946, -3.7737

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3930, 10.6523, -9.9917 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(130, 143, 163)` looks like.

```
.text, #text, p{  
    color:rgb(130, 143, 163)  
}
```

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(130, 143, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 143, 163) }
```

Border

The CSS property to change the border of an element to YUV 141.3930, 10.6523, -9.9917 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(130, 143, 163) }
```


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

```
.border{ border-color:rgb(130, 143, 163) }
```

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

Here you see how a box with a 4 pixel rgb(130, 143, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 143, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 143, 163);  
box-shadow:4px 4px 4px 4px rgb(130, 143,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 141.3930, 10.6523, -9.9917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 143, 163) }
```

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

```
.background{ background-color: rgb(130,  
143, 163) }
```

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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