

Converting Colors

YUV(141.4340, 18.5200,
-13.5356)

Have a look what the booklet for
YUV(141.4340, 18.5200, -13.5356)
contains.

YUV(141.4340, 18.5200, -13.5356)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(141.4340, 18.5200,
-13.5356)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8EB3
RGB	126, 142, 179
RGB Percent	49%, 56%, 70%
CMY	0.5059, 0.4431, 0.2980
CMYK	0.30, 0.21, 0.00, 0.30
HSL	222°, 26%, 60%
HSV	222°, 30%, 70%
XYZ	26.4139, 27.0363, 46.4742
YIQ	141.4340, -21.4130, 8.1150

Conversions

Conversions Part 2

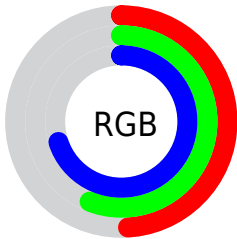
Format	Color
R_{YB}	126, 138, 179
Decimal	8294067
CIE _{Lab}	59.01, 2.98, -21.26
CIE _{LCh}	59, 21.468, 277.974
Yxy	27.0363, 0.2643, 0.2706
Android (android.graphics.Color)	4286484147 (0xFF7E8EB3)
YUV	141.4340, 18.5200, -13.5356
Hunter-Lab	51.9964, -0.3169, -16.5956

Details

The YUV color $[141.4340, 18.5200, -13.5356]$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $[163.5660, -18.5200, 13.5356]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.6620, 19.3936, -13.7356]$, and $[90.7930, 17.3571, -13.8505]$ is the 20% darker color. If you saturate the color by 10%, you get $[129.0080, 24.6461, -18.4240]$, and if you desaturate by 10%, it is $[153.8600, 12.3940, -8.6472]$.

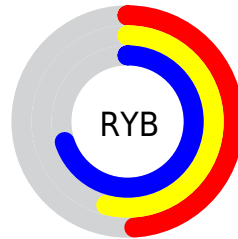
Distribution



Red (49%)

Green (56%)

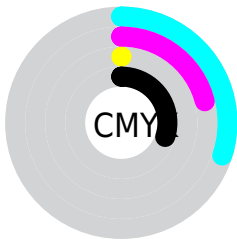
Blue (70%)



Red (49%)

Yellow (54%)

Blue (70%)

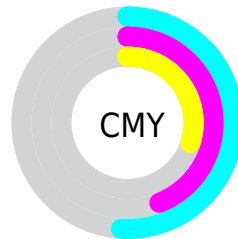


Cyan (30%)

Magenta (21%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (44%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.4340, 18.5200, -13.5356 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 141.4340, 18.5200, -13.5356 by changing the saturation by 10% instead.

■ 141.4340, 18.5200,
-13.5356

■ 141.4340, 18.5200,
-13.5356

■ 255.0000, 0.0000,
0.0000

■ 115.3200, 18.0832,
-13.4356

■ 195.6620, 19.3936,
-13.7356

■ 90.7930, 17.3571,
-13.8505

■ 222.1630, 16.1886,
-12.4210

■ 67.2660, 16.6309,
-14.2653

■ 247.5580, 3.6689,
-10.1364

■ 43.5540, 16.4889,
-15.3949

■ 21.4180, 16.0629,
-18.7836

■ 4.9360, 13.8356,
-4.3289

■ 0.6840, 2.6208,

-0.5999

■ 0.0000, 0.0000,
0.0000

■ 141.4340, 18.5200,
-13.5356

■ 141.4340, 18.5200,
-13.5356

■ 129.0080, 24.6461,
-18.4240

■ 153.8600, 12.3940,
-8.6472

■ 115.9950, 31.0615,
-22.7976

■ 166.8730, 5.9786,
-4.2736

■ 103.5690, 37.1875,
-27.6860

■ 179.2990, -0.1474,
0.6148

■ 90.5560, 43.6029,
-32.0596

■ 192.3120, -6.5628,
4.9884

■ 78.4290, 49.5815,
-36.3332

■ 204.7380,
-12.6888, 9.8768

■ 65.4160, 55.9969,
-40.7068

■ 217.4520,
-18.9568, 13.6356

■ 52.9900, 62.1229,
-45.5952

■ 229.8780,
-25.0829, 18.5240

■ 52.1040, 62.5597,
-45.6952

■ 238.7050,
-29.4346, 14.2907

■ 245.7490,
-32.9073, 8.1131

Harmonies

Analogous

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



137.1390, 19.1585, -31.6939



141.4340, 18.5200, -13.5356



144.0020, 13.8030, 6.1372

Triad

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



141.4340, 18.5200, -13.5356



144.0980, -11.8803, 30.6091



135.7060, -4.2921, -23.4212

Complementary

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



141.4340, 18.5200, -13.5356



163.5660, -18.5200, 13.5356

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.



138.5140, -13.0714, -7.4668



141.4340, 18.5200, -13.5356



142.3760, -16.9474, 22.4722

Square

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



141.4340, 18.5200, -13.5356



144.6880, -3.2972, 30.9686



140.4730, -17.4882, 9.2322



134.0770, 6.3710, -36.9015

Rectangle

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



141.4340, 18.5200, -13.5356



145.2870, 8.2395, 17.2883



140.4730, -17.4882, 9.2322



136.2290, -7.5079, -18.6178

Sweetspot

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



141.4340, 18.5200, -13.5356



216.9160, 7.4364, -5.1883



161.2150, 0.3870, -30.8836



107.8300, 4.5208, -3.3589



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.



141.4340, 18.5200, -13.5356



173.1370, 29.0195, -21.1681



135.0320, 21.6762, 0.8489



82.7870, 3.0630, -2.4442



44.4440, 53.5181, -38.9774



7.6600, 9.0416, -6.7178

Inverse Universe

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



143.6710, -0.8238, 30.9835



176.6670, -1.3148, 48.5270



169.9680, -21.6762, -0.8489



83.0330, -0.0163, 5.2331



50.9910, -2.4606, 89.4619



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 141.4340, 18.5200, -13.5356 looks on a white background.

Color Contrast Check

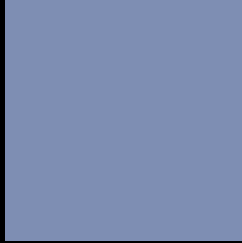
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.4340, 18.5200, -13.5356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

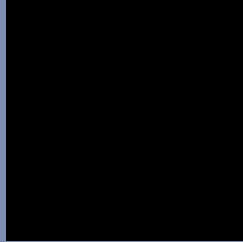
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

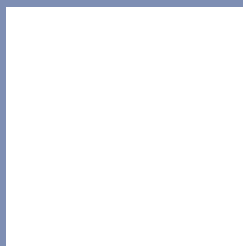
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.4340, 18.5200, -13.5356

Background



This preview shows how black text looks on a background with the YUV color 141.4340, 18.5200, -13.5356.



This preview shows how white text looks on a background with the YUV color 141.4340, 18.5200, -13.5356.

-13.5356.

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

141.4340, 18.5200, -13.5356

Protanopia

142.2390, 17.6302, -8.1026

Deuteranopia

142.7770, 18.3509, -5.9434



Tritanopia

139.7790, 8.4900, -16.4692

Trichromacy



Original Color

141.4340, 18.5200, -13.5356

Protanomaly

141.9290, 17.7830, -10.4617

Deuteranomaly

142.1680, 18.6512, -8.9173

Tritanomaly

140.7020, 11.9789, -15.5247

Monochromacy



Original Color

141.4340, 18.5200, -13.5356

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1010, 6.8522, -4.4736

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4340, 18.5200, -13.5356 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(126, 142, 179)` looks like.

```
.text, #text, p{  
    color:rgb(126, 142, 179)  
}
```

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(126, 142, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 142, 179) }
```

Border

The CSS property to change the border of an element to YUV 141.4340, 18.5200, -13.5356 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(126, 142, 179) }
```


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

```
.border{ border-color:rgb(126, 142, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 142, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 142, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 142, 179);  
box-shadow:4px 4px 4px 4px rgb(126, 142,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 141.4340, 18.5200, -13.5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 142, 179) }
```

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

```
.background{ background-color: rgb(126,  
142, 179) }
```

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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