

Converting Colors

YUV(141.7210, 6.5465, 0.2447)

Have a look what the booklet for
YUV(141.7210, 6.5465, 0.2447)
contains.

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Color

**YUV(141.7210, 6.5465,
0.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8B9B
RGB	142, 139, 155
RGB Percent	56%, 55%, 61%
CMY	0.4431, 0.4549, 0.3922
CMYK	0.08, 0.10, 0.00, 0.39
HSL	251°, 7%, 58%
HSV	251°, 10%, 61%
XYZ	26.3043, 26.5826, 34.7549
YIQ	141.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

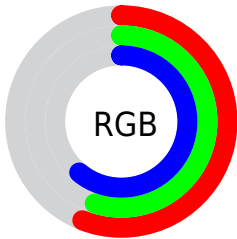
Format	Color
R_{YB}	142, 139, 155
Decimal	9341851
CIE _{Lab}	58.59, 4.35, -8.09
CIE _{LCh}	59, 9.180, 298.251
Yxy	26.5826, 0.3001, 0.3033
Android (android.graphics.Color)	4287531931 (0xFF8E8B9B)
YUV	141.7210, 6.5465, 0.2447
Hunter-Lab	51.5583, 0.8413, -3.8760

Details

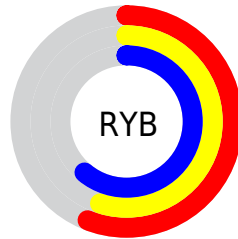
The YUV color $141.7210, 6.5465, 0.2447$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $152.2790, -6.5465, -0.2447$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.1340, 6.8359, 0.7595$, and $91.6070, 6.1097, 0.3447$ is the 20% darker color. If you saturate the color by 10%, you get $128.4420, 13.0931, 0.4894$, and if you desaturate by 10%, it is $155.0000, 0.0000, 0.0000$.

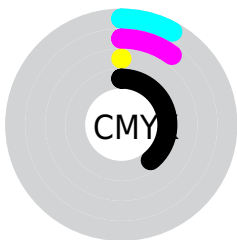
Distribution



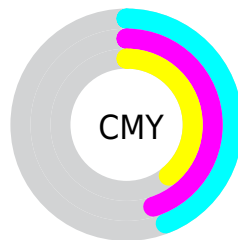
- Red (56%)
- Green (55%)
- Blue (61%)



- Red (56%)
- Yellow (55%)
- Blue (61%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7210, 6.5465, 0.2447 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 141.7210, 6.5465, 0.2447 by changing the saturation by 10% instead.

■ 141.7210, 6.5465,
0.2447

■ 141.7210, 6.5465,
0.2447

■ 255.0000, 0.0000,
0.0000

■ 116.3080, 6.2572,
-0.2701

■ 195.1340, 6.8359,
0.7595

■ 91.6070, 6.1097,
0.3447

■ 223.2480, 7.2727,
0.6595

■ 68.1940, 5.8204,
-0.1701

■ 250.5810, 2.1786,
1.2445

■ 46.0800, 5.3836,
-0.0702

■ 24.9660, 4.9468,
0.0298

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 141.7210, 6.5465,
0.2447

■ 141.7210, 6.5465,
0.2447

■ 128.4420, 13.0931,
0.4894

■ 155.0000, 0.0000,
0.0000

■ 116.0490, 19.2028,
0.8340

■ 167.3930, -6.1097,
-0.3447

■ 102.7700, 25.7494,
1.0787

■ 180.6720,
-12.6563, -0.5893

■ 90.3770, 31.8591,
1.4234

■ 193.0650,
-18.7660, -0.9340

■ 77.0980, 38.4057,
1.6681

■ 205.7570,
-25.0232, -0.6639

■ 64.4060, 44.6628,
1.3979

■ 219.0360,
-31.5697, -0.9086

■ 51.4260, 51.0620,
2.2574

■ 231.4290,
-37.6795, -1.2532

■ 38.7340, 57.3191,
1.9873

■ 240.0120,
-41.9109, 2.6205

■ 26.3410, 63.4289,
2.3319

■ 243.6000,
-43.6798, 9.9978

Harmonies

Analogous

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



140.7200, 8.0260, -7.6474



141.7210, 6.5465, 0.2447



142.5540, 3.1779, 7.4071

Triad

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



141.7210, 6.5465, 0.2447



141.8290, -7.3107, 11.5510



138.4390, 0.7696, -13.5400

Complementary

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



141.7210, 6.5465, 0.2447



152.2790, -6.5465, -0.2447

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.



139.0330, -3.4673, -7.9219



141.7210, 6.5465, 0.2447



140.6820, -7.7312, 6.4179

Square

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



141.7210, 6.5465, 0.2447



142.3500, -4.1165, 13.7251



139.9800, -6.3991, -0.8595



138.1660, 4.8482, -15.0546

Rectangle

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



141.7210, 6.5465, 0.2447



142.5930, 0.6937, 10.8809



139.9800, -6.3991, -0.8595



138.6950, -0.8356, -12.0105

Sweetspot

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



141.7210, 6.5465, 0.2447



196.2820, 2.3260, 0.6297



148.4550, 3.2267, -8.2920



98.7550, 1.5998, 0.2149



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



141.7210, 6.5465, 0.2447



181.2310, 9.7461, 0.6744



144.1130, 5.3673, 5.1629



70.2110, 3.3470, -0.1850



23.7340, 57.3191, 1.9873



2.0800, 5.3836, -0.0702

Inverse Universe

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



145.2660, 3.3199, 8.5367



186.4560, 5.1982, 12.7551



149.8870, -5.3673, -5.1629



72.0760, 1.4415, 4.3183



54.8560, 29.1580, 74.6713



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 141.7210, 6.5465, 0.2447 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 141.7210, 6.5465, 0.2447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

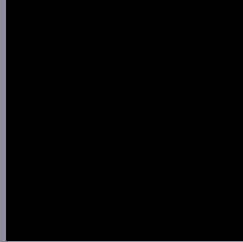
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.7210, 6.5465, 0.2447

Background



This preview shows how black text looks on a background with the YUV color 141.7210, 6.5465, 0.2447.



This preview shows how white text looks on a background with the YUV color 141.7210, 6.5465,

0.2447.

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

141.7210, 6.5465, 0.2447

Protanopia

141.5250, 7.1362, -2.2144

Deuteranopia

142.3410, 6.2409, 4.9629



Tritanopia

141.5530, 4.6574, -0.4850

Trichromacy



Original Color

141.7210, 6.5465, 0.2447

Protanomaly

141.8240, 6.9888, -1.5996

Deuteranomaly

142.3300, 6.2463, 3.2186

Tritanomaly

141.6670, 5.0942, -0.5850

Monochromacy



Original Color

141.7210, 6.5465, 0.2447

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7210, 6.5465, 0.2447 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(142, 139, 155)` looks like.

```
.text, #text, p{  
    color:rgb(142, 139, 155)  
}
```

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(142, 139, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 139, 155) }
```

Border

The CSS property to change the border of an element to YUV 141.7210, 6.5465, 0.2447 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(142, 139, 155) }
```


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

```
.border{ border-color:rgb(142, 139, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 139, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 139, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 139, 155);  
box-shadow:4px 4px 4px 4px rgb(142, 139,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 141.7210, 6.5465, 0.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 139, 155) }
```

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

```
.background{ background-color: rgb(142,  
139, 155) }
```

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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