

Converting Colors

YUV(141.2460, 13.6827,
-1.9697)

Have a look what the booklet for
YUV(141.2460, 13.6827, -1.9697)
contains.

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Color

**YUV(141.2460, 13.6827,
-1.9697)**

Conversions

Conversions Part 1

Format	Color
Hex	8B89A9
RGB	139, 137, 169
RGB Percent	55%, 54%, 66%
CMY	0.4549, 0.4627, 0.3373
CMYK	0.18, 0.19, 0.00, 0.34
HSL	244°, 16%, 60%
HSV	244°, 19%, 66%
XYZ	26.7546, 26.2449, 41.1918
YIQ	141.2460, -9.0800, 10.3760

Conversions

Conversions Part 2

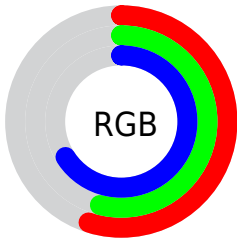
Format	Color
R _Y B	139, 137, 169
Decimal	9144745
CIE Lab	58.27, 7.56, -16.60
CIE LCh	58, 18.240, 294.490
Yxy	26.2449, 0.2840, 0.2786
Android (android.graphics.Color)	4287334825 (0xFF8B89A9)
YUV	141.2460, 13.6827, -1.9697
Hunter-Lab	51.2297, 3.5690, -11.8119

Details

The YUV color $141.2460, 13.6827, -1.9697$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $164.7540, -13.6827, 1.9697$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.7730, 14.4089, -1.5549$, and $91.0180, 12.8091, -1.7698$ is the 20% darker color. If you saturate the color by 10%, you get $126.4830, 20.9609, -3.0546$, and if you desaturate by 10%, it is $156.0090, 6.4046, -0.8849$.

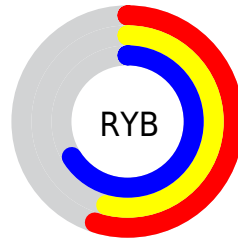
Distribution



Red (55%)

Green (54%)

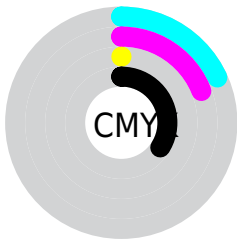
Blue (66%)



Red (55%)

Yellow (54%)

Blue (66%)

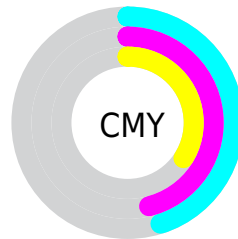


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (46%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2460, 13.6827, -1.9697 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 141.2460, 13.6827, -1.9697 by changing the saturation by 10% instead.

■ 141.2460, 13.6827,
-1.9697

■ 141.2460, 13.6827,
-1.9697

255.0000, 0.0000,
0.0000

■ 115.8330, 13.3933,
-2.4845

■ 194.7730, 14.4089,
-1.5549

■ 91.0180, 12.8091,
-1.7698

■ 222.8870, 14.8457,
-1.6549

■ 67.4910, 12.0829,
-2.1846

■ 248.5100, 3.1996,
0.4297

■ 45.0780, 11.7935,
-2.6994

■ 24.1380, 10.7780,
-3.6290

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,

0.0000

■ 141.2460, 13.6827,
-1.9697

■ 141.2460, 13.6827,
-1.9697

■ 126.4830, 20.9609,
-3.0546

■ 156.0090, 6.4046,
-0.8849

■ 111.7200, 28.2390,
-4.1394

■ 170.7720, -0.8736,
0.2000

■ 96.9570, 35.5172,
-5.2243

■ 185.5350, -8.1518,
1.2848

■ 82.4930, 42.6480,
-5.6944

■ 199.9990,
-15.2825, 1.7549

■ 68.3170, 49.6367,
-7.2940

■ 214.1750,
-22.2713, 3.3545

■ 53.5540, 56.9149,
-8.3789

■ 228.9380,
-29.5494, 4.4394

■ 38.7910, 64.1930,
-9.4637

■ 243.7010,
-36.8276, 5.5242

■ 24.0280, 71.4712,
-10.5486

■ 245.1960,
-37.5646, 8.5981

■ 22.5550, 72.1974,
-10.1337

Harmonies

Analogous

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



138.1300, 16.2049, -17.6540



141.2460, 13.6827, -1.9697



142.8520, 7.9610, 13.2848

Triad

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



141.2460, 13.6827, -1.9697



141.4130, -13.0216, 23.3168



134.0630, 0.9549, -26.3653

Complementary

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



141.2460, 13.6827, -1.9697



164.7540, -13.6827, 1.9697

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.



135.9630, -7.3768, -13.9996



141.2460, 13.6827, -1.9697



139.7770, -15.1731, 13.3506

Square

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



141.2460, 13.6827, -1.9697



142.0420, -6.9227, 27.1502



137.8570, -13.2405, 0.1254



133.6090, 9.5598, -32.9831

Rectangle

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



141.2460, 13.6827, -1.9697



143.2290, 2.8451, 20.8472



137.8570, -13.2405, 0.1254



134.9880, -1.9661, -22.7915

Sweetspot

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



141.2460, 13.6827, -1.9697



207.7810, 5.5310, -0.6849



158.2580, 5.2958, -18.6433



102.9120, 3.4944, -0.7998



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



141.2460, 13.6827, -1.9697



175.5970, 21.3977, -3.1546



146.0300, 11.3242, 7.8667



76.9120, 3.4944, -0.7998



19.5630, 63.3194, -9.2638



2.5790, 8.5886, -1.3848

Inverse Universe

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



149.9880, 8.3869, 16.6735



189.3080, 13.1592, 26.0399



159.9700, -11.3242, -7.8667



79.3040, 2.3151, 4.1184



60.0980, 38.8987, 77.0901



8.1460, 5.3510, 10.3960

Previews

White Background



This preview shows how the YUV color 141.2460, 13.6827, -1.9697 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 141.2460, 13.6827, -1.9697 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 141.2460, 13.6827, -1.9697

Background



This preview shows how black text looks on a background with the YUV color 141.2460, 13.6827, -1.9697.



This preview shows how white text looks on a background with the YUV color 141.2460, 13.6827, -1.9697.

-1.9697.

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

141.2460, 13.6827, -1.9697

Protanopia

140.7400, 14.4252, -6.7880

Deuteranopia

141.2460, 13.6827, -1.9697



Tritanopia

140.0580, 5.3944, -3.5589

Trichromacy



Original Color

141.2460, 13.6827, -1.9697

Protanomaly

140.7510, 14.4198, -5.0436

Deuteranomaly

141.2460, 13.6827, -1.9697

Tritanomaly

140.5680, 8.5940, -3.1291

Monochromacy



Original Color

141.2460, 13.6827, -1.9697

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2540, 4.8048, -1.0998

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2460, 13.6827, -1.9697 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(139, 137, 169)` looks like.

```
.text, #text, p{  
    color:rgb(139, 137, 169)  
}
```

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(139, 137, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 137, 169) }
```

Border

The CSS property to change the border of an element to YUV 141.2460, 13.6827, -1.9697 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(139, 137, 169) }
```


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

```
.border{ border-color:rgb(139, 137, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 137, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 137, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 137, 169);  
box-shadow:4px 4px 4px 4px rgb(139, 137,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 141.2460, 13.6827, -1.9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 137, 169) }
```

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

```
.background{ background-color: rgb(139,  
137, 169) }
```

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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