

Converting Colors

YUV(140.8240, 6.9888, -1.5996)

Have a look what the booklet for
YUV(140.8240, 6.9888, -1.5996)
contains.

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Color

**YUV(140.8240, 6.9888,
-1.5996)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8B9B
RGB	139, 139, 155
RGB Percent	55%, 55%, 61%
CMY	0.4549, 0.4549, 0.3922
CMYK	0.10, 0.10, 0.00, 0.39
HSL	240°, 7%, 58%
HSV	240°, 10%, 61%
XYZ	25.7965, 26.3208, 34.7311
YIQ	140.8240, -5.1360, 4.9760

Conversions

Conversions Part 2

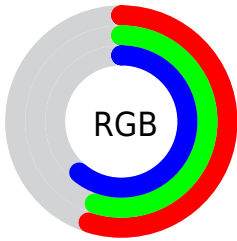
Format	Color
R_{YB}	139, 139, 155
Decimal	9145243
CIE Lab	58.34, 3.29, -8.48
CIE LCh	58, 9.096, 291.228
Yxy	26.3208, 0.2970, 0.3031
Android (android.graphics.Color)	4287335323 (0xFF8B8B9B)
YUV	140.8240, 6.9888, -1.5996
Hunter-Lab	51.3038, -0.0285, -4.2250

Details

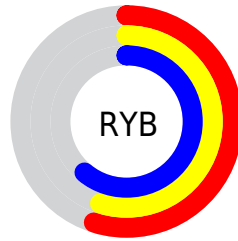
The YUV color $[140.8240, 6.9888, -1.5996]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[153.1760, -6.9888, 1.5996]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.2370, 7.2782, -1.0848]$, and $[90.7100, 6.5520, -1.4997]$ is the 20% darker color. If you saturate the color by 10%, you get $[126.6480, 13.9775, -3.1993]$, and if you desaturate by 10%, it is $[155.0000, 0.0000, 0.0000]$.

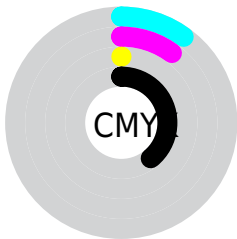
Distribution



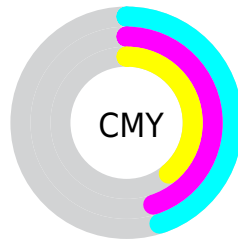
- Red (55%)
- Green (55%)
- Blue (61%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 140.8240, 6.9888, -1.5996 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 140.8240, 6.9888, -1.5996 by changing the saturation by 10% instead.

■ 140.8240, 6.9888,
-1.5996

■ 140.8240, 6.9888,
-1.5996

255.0000, 0.0000,
0.0000

■ 115.4110, 6.6994,
-2.1144

■ 194.2370, 7.2782,
-1.0848

■ 90.7100, 6.5520,
-1.4997

■ 222.0520, 7.8624,
-1.7996

■ 67.2970, 6.2626,
-2.0145

■ 249.6840, 2.6208,
-0.5999

■ 45.1830, 5.8258,
-1.9145

■ 24.3680, 5.2416,
-1.1997

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 140.8240, 6.9888,
-1.5996

■ 140.8240, 6.9888,
-1.5996

■ 126.6480, 13.9775,
-3.1993

■ 155.0000, 0.0000,
0.0000

■ 113.3580, 20.5295,
-4.6990

■ 168.2900, -6.5520,
1.4997

■ 99.1820, 27.5183,
-6.2986

■ 182.4660,
-13.5407, 3.0993

■ 85.8920, 34.0702,
-7.7983

■ 195.7560,
-20.0927, 4.5990

■ 71.7160, 41.0590,
-9.3979

■ 209.0460,
-26.6447, 6.0987

■ 58.4260, 47.6110,
-10.8976

■ 223.2220,
-33.6334, 7.6983

■ 44.2500, 54.5998,
-12.4972

■ 236.5120,
-40.1854, 9.1980

■ 30.9600, 61.1517,
-13.9969

■ 243.6000,
-43.6798, 9.9978

■ 17.6700, 67.7037,
-15.4966

Harmonies

Analogous

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



139.7090, 8.0315, -9.3918



140.8240, 6.9888, -1.5996



141.7710, 4.0569, 5.4628

Triad

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



140.8240, 6.9888, -1.5996



141.3560, -6.5845, 11.9658



137.9230, 0.0380, -12.2105

Complementary

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



140.8240, 6.9888, -1.5996



153.1760, -6.9888, 1.5996

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.



138.5170, -4.1989, -6.5924



140.8240, 6.9888, -1.5996



140.3940, -7.5892, 7.5475

Square

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



140.8240, 6.9888, -1.5996



141.8770, -3.3904, 14.1399



139.1760, -6.9888, 1.5996



137.6390, 4.1220, -15.4694

Rectangle

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



140.8240, 6.9888, -1.5996



141.6360, 2.1515, 9.9662



139.1760, -6.9888, 1.5996



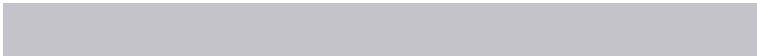
138.1790, -1.5672, -10.6810

Sweetspot

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



140.8240, 6.9888, -1.5996



195.6840, 2.6208, -0.5999



150.2160, 2.3585, -9.8364



98.4560, 1.7472, -0.3999



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.



140.8240, 6.9888, -1.5996



179.7360, 10.4832, -2.3995



143.2160, 5.8095, 3.3186



69.9120, 3.4944, -0.7998



15.9600, 61.1517, -13.9969



1.4820, 5.6784, -1.2997

Inverse Universe

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



145.6080, 4.6303, 8.2368



186.9120, 6.9454, 12.3552



150.7840, -5.8095, -3.3186



72.3040, 2.3151, 4.1184



57.8200, 40.5147, 72.0719



5.3690, 3.7621, 6.6924

Previews

White Background



This preview shows how the YUV color 140.8240, 6.9888, -1.5996 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 140.8240, 6.9888, -1.5996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

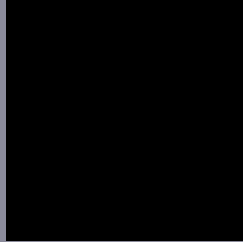
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

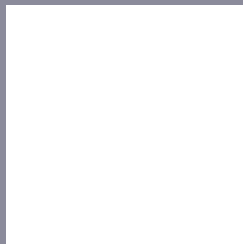
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 140.8240, 6.9888, -1.5996

Background



This preview shows how black text looks on a background with the YUV color 140.8240, 6.9888, -1.5996.



This preview shows how white text looks on a background with the YUV color 140.8240, 6.9888,

-1.5996.

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

140.8240, 6.9888, -1.5996

Protanopia

140.5250, 7.1362, -2.2144

Deuteranopia

141.5690, 7.1145, 4.7630



Tritanopia

140.6560, 5.0996, -2.3293

Trichromacy



Original Color

140.8240, 6.9888, -1.5996

Protanomaly

140.5250, 7.1362, -2.2144

Deuteranomaly

141.2590, 7.2673, 2.4039

Tritanomaly

140.7700, 5.5364, -2.4293

Monochromacy



Original Color

140.8240, 6.9888, -1.5996

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.6840, 2.6208, -0.5999

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.8240, 6.9888, -1.5996 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, 139, 155)` looks like.

```
.text, #text, p{  
    color:rgb(139, 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(139, 139, 155) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 140.8240, 6.9888, -1.5996 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, 139, 155) }
```


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

```
.border{ border-color:rgb(139, 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(139, 139, 155) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to YUV 140.8240, 6.9888, -1.5996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(139,  
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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