

Converting Colors

YUV(143.1700, 12.2412,
-6.2881)

Have a look what the booklet for
YUV(143.1700, 12.2412, -6.2881)
contains.

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Color

**YUV(143.1700, 12.2412,
-6.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	888EA8
RGB	136, 142, 168
RGB Percent	53%, 56%, 66%
CMY	0.4667, 0.4431, 0.3412
CMYK	0.19, 0.15, 0.00, 0.34
HSL	229°, 16%, 60%
HSV	229°, 19%, 66%
XYZ	26.8942, 27.4074, 40.9185
YIQ	143.1700, -11.9220, 6.8140

Conversions

Conversions Part 2

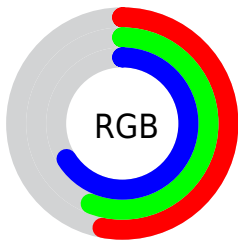
Format	Color
RYB	136, 141, 168
Decimal	8949416
CIELab	59.35, 3.47, -14.41
CIElCh	59, 14.827, 283.541
Yxy	27.4074, 0.2824, 0.2878
Android (android.graphics.Color)	4287139496 (0xFF888EA8)
YUV	143.1700, 12.2412, -6.2881
Hunter-Lab	52.3521, 0.0826, -9.6947

Details

The YUV color $143.1700, 12.2412, -6.2881$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $160.8300, -12.2412, 6.2881$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.2840, 12.6780, -6.3881$, and $92.9420, 11.3676, -6.0881$ is the 20% darker color. If you saturate the color by 10%, you get $129.8690, 18.7986, -9.5321$, and if you desaturate by 10%, it is $156.4710, 5.6838, -3.0441$.

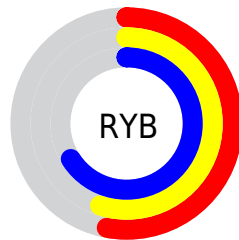
Distribution



Red (53%)

Green (56%)

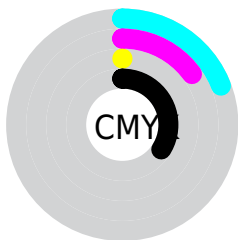
Blue (66%)



Red (53%)

Yellow (55%)

Blue (66%)

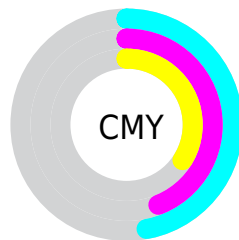


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (34%)



Cyan (47%)

Magenta (44%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1700, 12.2412, -6.2881 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 143.1700, 12.2412, -6.2881 by changing the saturation by 10% instead.

■ 143.1700, 12.2412,
-6.2881

■ 143.1700, 12.2412,
-6.2881

■ 255.0000, 0.0000,
0.0000

■ 117.1700, 12.2412,
-6.2881

■ 197.2840, 12.6780,
-6.3881

■ 92.9420, 11.3676,
-6.0881

■ 225.3980, 13.1148,
-6.4880

■ 68.8280, 10.9308,
-5.9882

■ 250.5480, 2.1948,
-3.9886

■ 46.4150, 10.6414,
-6.5030

■ 25.7740, 9.4784,
-6.8178

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,

0.0000

■ 143.1700, 12.2412,
-6.2881

■ 143.1700, 12.2412,
-6.2881

■ 129.8690, 18.7986,
-9.5321

■ 156.4710, 5.6838,
-3.0441

■ 117.1550, 25.0666,
-13.2909

■ 169.1850, -0.5842,
0.7148

■ 104.1530, 31.4766,
-15.9202

■ 182.1870, -6.9942,
3.3440

■ 90.8520, 38.0340,
-19.1642

■ 195.4880,
-13.5516, 6.5880

■ 78.1380, 44.3020,
-22.9230

■ 208.2020,
-19.8196, 10.3468

■ 64.8370, 50.8594,
-26.1670

■ 221.5030,
-26.3770, 13.5909

■ 51.5360, 57.4168,
-29.4111

■ 234.8040,
-32.9344, 16.8349

■ 39.1210, 63.5373,
-32.5551

■ 242.7340,
-36.8439, 10.7573

■ 37.3490, 64.4109,
-32.7551

■ 245.0820,
-38.0014, 8.6981

Harmonies

Analogous

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



140.6200, 13.0053, -18.0837



143.1700, 12.2412, -6.2881



144.9220, 8.4195, 6.2074

Triad

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



143.1700, 12.2412, -6.2881



144.3140, -9.5218, 20.7726



138.7220, -1.8349, -18.1732

Complementary

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



143.1700, 12.2412, -6.2881



160.8300, -12.2412, 6.2881

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.



140.4800, -8.1246, -7.4370



143.1700, 12.2412, -6.2881



143.4720, -12.5577, 14.4951

Square

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



143.1700, 12.2412, -6.2881



145.1060, -3.9963, 21.8320



141.9330, -11.7990, 4.4438



138.1000, 4.8807, -25.5207

Rectangle

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



143.1700, 12.2412, -6.2881



145.0540, 4.9034, 13.9846



141.9330, -11.7990, 4.4438



138.8750, -3.8824, -14.7994

Sweetspot

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



143.1700, 12.2412, -6.2881



209.2430, 4.8102, -2.8441



157.7480, 2.0962, -19.0730



103.4990, 3.2050, -1.3146



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.



143.1700, 12.2412, -6.2881



179.9830, 19.2354, -9.6321



142.6380, 12.5035, 2.9485



77.4990, 3.2050, -1.3146



33.3080, 56.5432, -29.2111



4.6280, 7.5784, -4.0588

Inverse Universe

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



146.2520, -2.0962, 19.0730



184.9760, -3.4392, 29.8390



161.3620, -12.5035, -2.9485



78.5060, -0.7425, 4.8182



47.4440, -9.5859, 88.1876



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 143.1700, 12.2412, -6.2881 looks on a white background.

Color Contrast Check

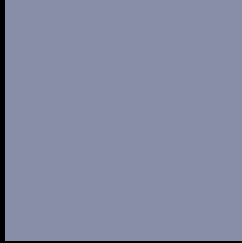
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.1700, 12.2412, -6.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

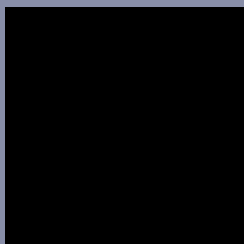
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

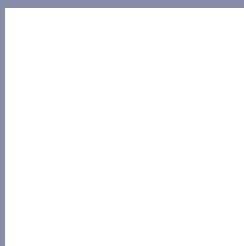
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.1700, 12.2412, -6.2881

Background



This preview shows how black text looks on a background with the YUV color 143.1700, 12.2412, -6.2881.



This preview shows how white text looks on a background with the YUV color 143.1700, 12.2412, -6.2881.

-6.2881.

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

143.1700, 12.2412, -6.2881

Protanopia

143.7680, 11.9464, -5.0585

Deuteranopia

143.9150, 12.3669, 0.0745



Tritanopia

142.3780, 6.7156, -7.3475

Trichromacy



Original Color

143.1700, 12.2412, -6.2881

Protanomaly

143.4690, 12.0938, -5.6733

Deuteranomaly

143.6050, 12.5197, -2.2846

Tritanomaly

142.5460, 8.6048, -6.6178

Monochromacy



Original Color

143.1700, 12.2412, -6.2881

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1290, 4.3734, -2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1700, 12.2412, -6.2881 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(136, 142, 168)` looks like.

```
.text, #text, p{  
    color:rgb(136, 142, 168)  
}
```

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(136, 142, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 142, 168) }
```

Border

The CSS property to change the border of an element to YUV 143.1700, 12.2412, -6.2881 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(136, 142, 168) }
```


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

```
.border{ border-color:rgb(136, 142, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 142, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 142, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 142, 168);  
box-shadow:4px 4px 4px 4px rgb(136, 142,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 143.1700, 12.2412, -6.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 142, 168) }
```

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

```
.background{ background-color: rgb(136,  
142, 168) }
```

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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