

Converting Colors

YUV(143.3730, 7.7041, 2.3039)

Have a look what the booklet for
YUV(143.3730, 7.7041, 2.3039)
contains.

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Color

**YUV(143.3730, 7.7041,
2.3039)**

Conversions

Conversions Part 1

Format	Color
Hex	928B9F
RGB	146, 139, 159
RGB Percent	57%, 55%, 62%
CMY	0.4275, 0.4549, 0.3765
CMYK	0.08, 0.13, 0.00, 0.38
HSL	261°, 9%, 58%
HSV	261°, 13%, 62%
XYZ	27.3447, 27.0794, 36.5865
YIQ	143.3730, -2.2480, 7.7040

Conversions

Conversions Part 2

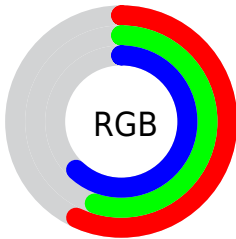
Format	Color
R_{YB}	146, 139, 159
Decimal	9603999
CIE Lab	59.05, 6.59, -9.65
CIE LCh	59, 11.689, 304.347
Yxy	27.0794, 0.3005, 0.2975
Android (android.graphics.Color)	4287794079 (0xFF928B9F)
YUV	143.3730, 7.7041, 2.3039
Hunter-Lab	52.0379, 2.7312, -5.2588

Details

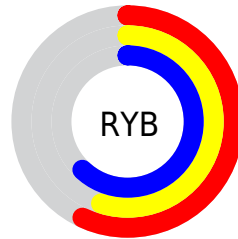
The YUV color **143.3730, 7.7041, 2.3039** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **154.6270, -7.7041, -2.3039**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.9000, 8.4303, 2.7187**, and **92.9600, 7.4147, 1.7891** is the 20% darker color. If you saturate the color by 10%, you get **130.9910, 13.8084, 4.3929**, and if you desaturate by 10%, it is **155.7550, 1.5998, 0.2149**.

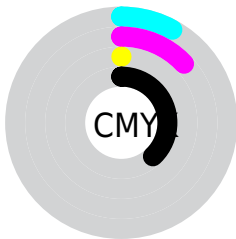
Distribution



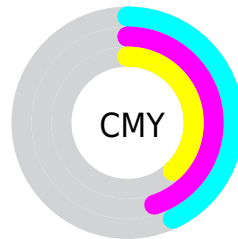
- Red (57%)
- Green (55%)
- Blue (62%)



- Red (57%)
- Yellow (55%)
- Blue (62%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (38%)



- Cyan (43%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.3730, 7.7041, 2.3039 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 143.3730, 7.7041, 2.3039 by changing the saturation by 10% instead.

■ 143.3730, 7.7041,
2.3039

■ 143.3730, 7.7041,
2.3039

■ 255.0000, 0.0000,
0.0000

■ 117.9600, 7.4147,
1.7891

■ 196.9000, 8.4303,
2.7187

■ 92.9600, 7.4147,
1.7891

■ 224.9000, 8.4303,
2.7187

■ 69.7320, 6.5411,
1.9890

■ 251.4780, 1.7363,
3.0888

■ 47.3190, 6.2517,
1.4742

■ 26.2050, 5.8149,
1.5742

■ 2.0520, 7.8624,
-1.7996

■ 0.0000, 0.0000,

0.0000

■ 143.3730, 7.7041,
2.3039

■ 143.3730, 7.7041,
2.3039

■ 130.9910, 13.8084,
4.3929

■ 155.7550, 1.5998,
0.2149

■ 118.3100, 20.0602,
5.8671

■ 168.4360, -4.6519,
-1.2594

■ 105.9280, 26.1645,
7.9561

■ 180.8180,
-10.7563, -3.3484

■ 93.5460, 32.2688,
10.0452

■ 193.2000,
-16.8606, -5.4374

■ 80.8650, 38.5206,
11.5194

■ 205.8810,
-23.1123, -6.9116

■ 69.0700, 44.3355,
13.0936

■ 217.6760,
-28.9273, -8.4859

■ 56.6880, 50.4398,
15.1826

■ 230.0580,
-35.0316, -10.5749

■ 44.0070, 56.6915,
16.6569

■ 236.2820,
-38.1000, -6.3863

■ 34.8700, 61.1961,
18.5310

■ 239.2720,
-39.5741, -0.2385

Harmonies

Analogous

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



141.5890, 10.0626, -7.5326



143.3730, 7.7041, 2.3039



143.9890, 3.4564, 11.4106

Triad

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



143.3730, 7.7041, 2.3039



142.9710, -9.3527, 13.1804



138.4600, 2.2382, -17.9434

Complementary

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



143.3730, 7.7041, 2.3039



154.6270, -7.7041, -2.3039

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.



139.1250, -3.0196, -11.5106



143.3730, 7.7041, 2.3039



141.8130, -9.7678, 6.3030

Square

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



143.3730, 7.7041, 2.3039



143.8020, -6.3114, 17.7136



140.3280, -7.5567, -2.9187



139.0020, 6.9010, -20.1728

Rectangle

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



143.3730, 7.7041, 2.3039



144.0990, -0.0488, 15.6992



140.3280, -7.5567, -2.9187



138.7160, 0.6330, -16.4139

Sweetspot

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



143.3730, 7.7041, 2.3039



199.9230, 3.4890, 0.9445



148.9110, 4.9739, -8.6919



100.2820, 2.3260, 0.6297



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



143.3730, 7.7041, 2.3039



182.5240, 12.0667, 3.0485



146.3630, 6.2300, 8.4516



72.8090, 3.0522, 1.0445



31.2520, 55.0918, 16.4420



3.2050, 5.8149, 1.5742

Inverse Universe

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



146.4620, 2.7302, 10.9958



187.5490, 4.1663, 17.0585



151.6370, -6.2300, -8.4516



73.9620, 1.0047, 4.4183



53.3590, 19.5430, 78.6152



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 143.3730, 7.7041, 2.3039 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 143.3730, 7.7041, 2.3039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

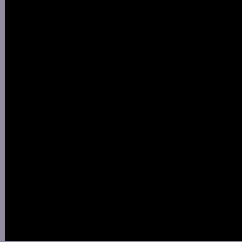
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.3730, 7.7041, 2.3039

Background



This preview shows how black text looks on a background with the YUV color 143.3730, 7.7041, 2.3039.



This preview shows how white text looks on a background with the YUV color 143.3730, 7.7041,

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

143.3730, 7.7041, 2.3039

Protanopia

142.5680, 8.5940, -3.1291

Deuteranopia

143.3840, 7.6987, 4.0482



Tritanopia

142.7490, 4.0677, 1.9741

Trichromacy



Original Color

143.3730, 7.7041, 2.3039

Protanomaly

142.8780, 8.4411, -0.7700

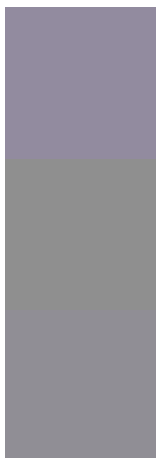
Deuteranomaly

143.0850, 7.8461, 3.4335

Tritanomaly

143.0910, 5.3781, 1.6742

Monochromacy



Original Color

143.3730, 7.7041, 2.3039

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3960, 2.7628, 0.5297

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3730, 7.7041, 2.3039 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(146, 139, 159)` looks like.

```
.text, #text, p{  
    color:rgb(146, 139, 159)  
}
```

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(146, 139, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 139, 159) }
```

Border

The CSS property to change the border of an element to YUV 143.3730, 7.7041, 2.3039 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(146, 139, 159) }
```


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

```
.border{ border-color:rgb(146, 139, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 139, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 139, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 139, 159);  
box-shadow:4px 4px 4px 4px rgb(146, 139,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 143.3730, 7.7041, 2.3039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 139, 159) }
```

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

```
.background{ background-color: rgb(146,  
139, 159) }
```

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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