

Converting Colors

YUV(143.0810, 7.3551, 20.9770)

Have a look what the booklet for
YUV(143.0810, 7.3551, 20.9770)
contains.

YUV(143.0810, 7.3551, 20.9770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(143.0810, 7.3551,
20.9770)**

Conversions

Conversions Part 1

Format	Color
Hex	A7809E
RGB	167, 128, 158
RGB Percent	65%, 50%, 62%
CMY	0.3451, 0.4980, 0.3804
CMYK	0.00, 0.23, 0.05, 0.35
HSL	314°, 18%, 58%
HSV	314°, 23%, 65%
XYZ	29.8271, 26.1225, 35.8178
YIQ	143.0810, 13.6140, 17.5980

Conversions

Conversions Part 2

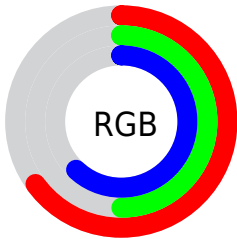
Format	Color
RYB	167, 128, 158
Decimal	10977438
CIELab	58.15, 20.15, -10.21
CIELCh	58, 22.592, 333.125
Yxy	26.1225, 0.3250, 0.2847
Android (android.graphics.Color)	4289167518 (0xFFA7809E)
YUV	143.0810, 7.3551, 20.9770
Hunter-Lab	51.1101, 14.7271, -5.7732

Details

The YUV color **143.0810, 7.3551, 20.9770** is a light color, and the websafe version is hex **996699**. A complement of this color would be **151.9190, -7.3551, -20.9770**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.9070, 7.9338, 22.0066**, and **92.3690, 7.2131, 19.8474** is the 20% darker color. If you saturate the color by 10%, you get **132.6460, 10.5275, 30.1285**, and if you desaturate by 10%, it is **153.5160, 4.1826, 11.8255**.

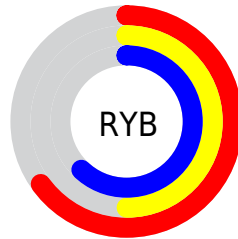
Distribution



Red (65%)

Green (50%)

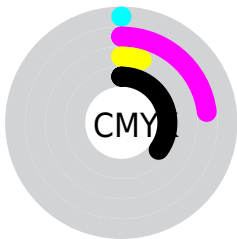
Blue (62%)



Red (65%)

Yellow (50%)

Blue (62%)

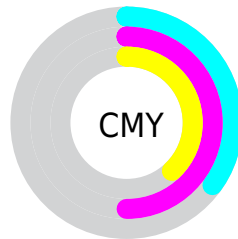


Cyan (0%)

Magenta (23%)

Yellow (5%)

Black (35%)



Cyan (35%)


Magenta (50%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.0810, 7.3551, 20.9770 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 143.0810, 7.3551, 20.9770 by changing the saturation by 10% instead.

 143.0810, 7.3551,
20.9770

 143.0810, 7.3551,
20.9770

255.0000, 0.0000,
0.0000


 117.3690, 7.2131,
19.8474


 196.9070, 7.9338,
22.0066


 92.3690, 7.2131,
19.8474


 225.2060, 7.7864,
22.6213

 68.5430, 6.6343,
18.8178

 244.4340, 5.2090,
9.2664

 45.8310, 6.4923,
17.6882

 24.2330, 6.7871,
16.4587

 7.8040, 4.0406,
10.6959

 0.0000, 0.0000,

0.0000

■ 143.0810, 7.3551,
20.9770

■ 143.0810, 7.3551,
20.9770

■ 132.6460, 10.5275,
30.1285

■ 153.5160, 4.1826,
11.8255

■ 122.7980, 13.4106,
38.7652

■ 163.3640, 1.2995,
3.1888

■ 112.3630, 16.5830,
47.9166

■ 173.7990, -1.8729,
-5.9627

■ 102.0420, 20.1923,
56.9682

■ 184.1200, -5.4822,
-15.0142

■ 92.1940, 23.0754,
65.6049

■ 193.9680, -8.3652,
-23.6509

■ 81.7590, 26.2478,
74.7564

■ 204.4030,
-11.5377, -32.8024

71.3240, 29.4203,
83.9079

214.8380,
-14.7101, -41.9539

64.5250, 31.2932,
89.8706

221.1640,
-15.8569, -47.5018

221.6200,
-14.1097, -47.9017

Harmonies

Analogous

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



142.0340, 15.2662, 3.4782



143.0810, 7.3551, 20.9770



142.3290, -2.1342, 31.2835

Triad

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



143.0810, 7.3551, 20.9770



138.4410, -18.9514, 11.8912



130.6230, 14.9759, -43.5194

Complementary

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



143.0810, 7.3551, 20.9770



151.9190, -7.3551, -20.9770

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.



131.0230, 4.9187, -37.7312



143.0810, 7.3551, 20.9770



136.3680, -14.9714, -4.7077

Square

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



143.0810, 7.3551, 20.9770



140.5720, -17.5370, 24.9314



133.5490, -6.1867, -22.4065



133.9320, 19.7535, -35.8974

Rectangle

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



143.0810, 7.3551, 20.9770



142.0320, -8.3968, 33.2979



133.5490, -6.1867, -22.4065



130.5260, 12.0657, -43.4343

Sweetspot

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



143.0810, 7.3551, 20.9770



207.7390, 2.5937, 8.1219



134.8380, 15.8559, 1.0191



104.4890, 1.7309, 4.8331



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.



143.0810, 7.3551, 20.9770



179.5970, 11.5377, 32.8024



140.9150, -0.9441, 22.8765



79.0760, 1.4415, 4.3183



57.2480, 27.9787, 79.5895



7.8040, 4.0406, 10.6959

Inverse Universe

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



143.0810, 7.3551, 20.9770



179.5970, 11.5377, 32.8024



154.0850, 0.9441, -22.8765



79.0760, 1.4415, 4.3183



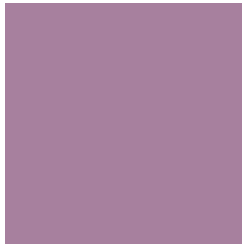
57.2480, 27.9787, 79.5895



7.8040, 4.0406, 10.6959

Previews

White Background



This preview shows how the YUV color 143.0810, 7.3551, 20.9770 looks on a white background.

Color Contrast Check

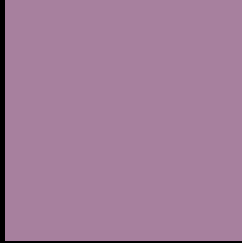
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.0810, 7.3551, 20.9770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

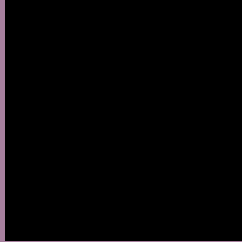
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.0810, 7.3551, 20.9770

Background



This preview shows how black text looks on a background with the YUV color 143.0810, 7.3551, 20.9770.



This preview shows how white text looks on a background with the YUV color 143.0810, 7.3551,

20.9770.

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

143.0810, 7.3551, 20.9770

Protanopia

140.7680, 11.9464, -5.0585

Deuteranopia

141.2700, 7.2619, 4.1482



Tritanopia

142.3060, -0.6439, 19.9026

Trichromacy



Original Color

143.0810, 7.3551, 20.9770

Protanomaly

141.6660, 10.0247, 4.6779

Deuteranomaly

142.0150, 7.3876, 10.5108

Tritanomaly

142.7020, 2.1189, 20.4323

Monochromacy



Original Color

143.0810, 7.3551, 20.9770

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3260, 2.3043, 7.6071

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.0810, 7.3551, 20.9770 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(167, 128, 158)` looks like.

```
.text, #text, p{  
    color:rgb(167, 128, 158)  
}
```

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(167, 128, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 128, 158) }
```

Border

The CSS property to change the border of an element to YUV 143.0810, 7.3551, 20.9770 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(167, 128, 158) }
```


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

```
.border{ border-color:rgb(167, 128, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 128, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 128, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 128, 158);  
box-shadow:4px 4px 4px 4px rgb(167, 128,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 143.0810, 7.3551, 20.9770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 128, 158) }
```

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

```
.background{ background-color: rgb(167,  
128, 158) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor