

Converting Colors

YUV(111.2120, -7.9925,
43.6641)

Have a look what the booklet for
YUV(111.2120, -7.9925, 43.6641)
contains.

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Color

**YUV(111.2120, -7.9925,
43.6641)**

Conversions

Conversions Part 1

Format	Color
Hex	A1595F
RGB	161, 89, 95
RGB Percent	63%, 35%, 37%
CMY	0.3686, 0.6510, 0.6275
CMYK	0.00, 0.45, 0.41, 0.37
HSL	355°, 29%, 49%
HSV	355°, 45%, 63%
XYZ	20.3359, 15.5480, 12.7557
YIQ	111.2120, 40.9860, 17.1300

Conversions

Conversions Part 2

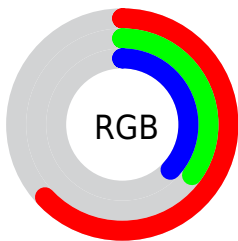
Format	Color
R_{YB}	161, 89, 95
Decimal	10574175
CIE _{Lab}	46.38, 30.19, 9.68
CIE _{LCh}	46, 31.704, 17.784
Yxy	15.5480, 0.4181, 0.3197
Android (android.graphics.Color)	4288764255 (0xFFA1595F)
YUV	111.2120, -7.9925, 43.6641
Hunter-Lab	39.4310, 23.0541, 8.4217

Details

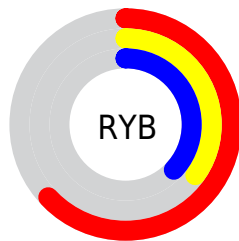
The YUV color **111.2120, -7.9925, 43.6641** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.7880, 7.9925, -43.6641**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.8920, -9.3138, 47.4527**, and **61.3470, -6.0871, 39.1607** is the 20% darker color. If you saturate the color by 10%, you get **100.1100, -9.9142, 53.4005**, and if you desaturate by 10%, it is **122.3140, -6.0708, 33.9276**.

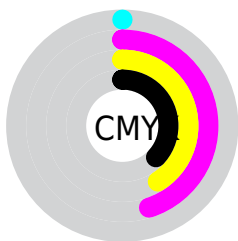
Distribution



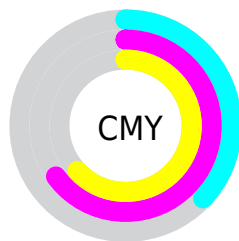
- Red (63%)
- Green (35%)
- Blue (37%)



- Red (63%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (37%)



- Cyan (37%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.2120, -7.9925, 43.6641 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 111.2120, -7.9925, 43.6641 by changing the saturation by 10% instead.

■ 111.2120, -7.9925,
43.6641

■ 111.2120, -7.9925,
43.6641

■ 255.0000, 0.0000,
0.0000

■ 86.0160, -7.4029,
41.2050

■ 163.8920, -9.3138,
47.4527

■ 61.3470, -6.0871,
39.1607

■ 191.4900, -9.6086,
48.6823

■ 36.5040, -4.1925,
38.1460

■ 213.3960, -7.0972,
36.4867

■ 16.5590, -7.6706,
33.7128

■ 233.0240, -2.9698,
19.2730

■ 8.4860, -3.6906,
17.1138

■ 253.2390, 0.8682,
1.5444

■ 0.0000, 0.0000,
0.0000

■ 111.2120, -7.9925,
43.6641

■ 111.2120, -7.9925,
43.6641

■ 100.1100, -9.9142,
53.4005

■ 122.3140, -6.0708,
33.9276

■ 89.0080, -11.8359,
63.1370

■ 133.4160, -4.1491,
24.1912

■ 78.0200, -13.3209,
72.7735

■ 144.4040, -2.6642,
14.5547

■ 66.9180, -15.2426,
82.5099

■ 155.5060, -0.7425,
4.8182

■ 55.8160, -17.1643,
92.2464

■ 167.1950, 0.8899,
-5.4330

■ 49.6210, -18.0542,
97.6794

■ 178.2970, 2.8116,
-15.1695

■ 189.2850, 4.2965,
-24.8059

■ 200.3870, 6.2182,

-34.5424

■ 211.4890, 8.1399,
-44.2789

Harmonies

Analogous

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



112.7840, 4.5435, 36.1464



111.2120, -7.9925, 43.6641



110.0190, -18.7434, 38.5713

Triad

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



111.2120, -7.9925, 43.6641



102.9810, -14.7806, -19.2773



99.3030, 30.4166, -49.3777

Complementary

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



111.2120, -7.9925, 43.6641



138.7880, 7.9925, -43.6641

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.



87.8990, 29.6298, -77.0874



111.2120, -7.9925, 43.6641



95.9310, 1.0200, -47.2975

Square

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



111.2120, -7.9925, 43.6641



106.1320, -23.7291, 4.2692



87.0380, 18.7153, -76.3323



109.7530, 24.7718, -12.0614

Rectangle

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



111.2120, -7.9925, 43.6641



108.9980, -23.6630, 29.8198



87.0380, 18.7153, -76.3323



91.5780, 33.2390, -68.0359

Sweetspot

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



111.2120, -7.9925, 43.6641



190.3010, -3.1064, 16.3990



116.9420, 21.7206, 33.3769



93.1970, -2.0691, 10.3512



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.



111.2120, -7.9925, 43.6641



130.9270, -12.2890, 68.4700



128.1380, -19.2950, 28.8200



75.8050, -0.8899, 5.4330



44.7230, -16.1324, 87.9429



5.4960, -2.2165, 10.9660

Inverse Universe

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



111.2120, -7.9925, 43.6641



130.9270, -12.2890, 68.4700



121.8620, 19.2950, -28.8200



75.8050, -0.8899, 5.4330



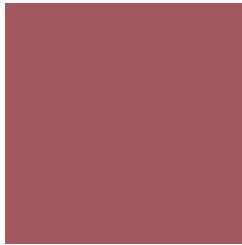
44.7230, -16.1324, 87.9429



5.4960, -2.2165, 10.9660

Previews

White Background



This preview shows how the YUV color 111.2120, -7.9925, 43.6641 looks on a white 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

Black Background



This preview shows how the YUV color 111.2120, -7.9925, 43.6641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

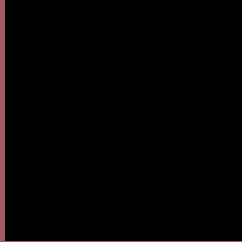
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.2120, -7.9925, 43.6641 Background



This preview shows how black text looks on a background with the YUV color 111.2120, -7.9925, 43.6641.



This preview shows how white text looks on a background with the YUV color 111.2120, -7.9925,

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

111.2120, -7.9925, 43.6641

Protanopia

110.4410, -2.1894, 2.2442

Deuteranopia

110.6830, -9.2107, 14.3100



Tritanopia

111.2120, -7.9925, 43.6641

Trichromacy



Original Color

111.2120, -7.9925, 43.6641

Protanomaly

110.3720, -4.1274, 17.2138

Deuteranomaly

110.8630, -8.8065, 24.6761

Tritanomaly

111.2120, -7.9925, 43.6641

Monochromacy



Original Color

111.2120, -7.9925, 43.6641

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.0020, -2.9590, 15.7842

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.2120, -7.9925, 43.6641 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(161, 89, 95)` looks like.

```
.text, #text, p{  
    color:rgb(161, 89, 95)  
}
```

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(161, 89, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 89, 95) }
```

Border

The CSS property to change the border of an element to YUV 111.2120, -7.9925, 43.6641 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(161, 89, 95) }
```


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

```
.border{ border-color:rgb(161, 89, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 89, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 89, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 89, 95);  
box-shadow:4px 4px 4px 4px rgb(161, 89,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 111.2120, -7.9925, 43.6641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 89, 95) }
```

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

```
.background{ background-color: rgb(161, 89,  
95) }
```

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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