

Converting Colors

YUV(112.1150, 19.1703,
11.3001)

Have a look what the booklet for
YUV(112.1150, 19.1703, 11.3001)
contains.

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Color

**YUV(112.1150, 19.1703,
11.3001)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6297
RGB	125, 98, 151
RGB Percent	49%, 38%, 59%
CMY	0.5098, 0.6157, 0.4078
CMYK	0.17, 0.35, 0.00, 0.41
HSL	271°, 21%, 49%
HSV	271°, 35%, 59%
XYZ	18.4110, 15.3297, 31.2667
YIQ	112.1150, -0.9210, 22.2070

Conversions

Conversions Part 2

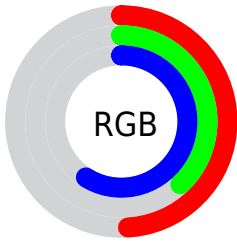
Format	Color
R _Y B	125, 98, 151
Decimal	8217239
CIE Lab	46.08, 21.70, -24.91
CIE LCh	46, 33.039, 311.066
Yxy	15.3297, 0.2832, 0.2358
Android (android.graphics.Color)	4286407319 (0xFF7D6297)
YUV	112.1150, 19.1703, 11.3001
Hunter-Lab	39.1532, 15.4182, -19.9403

Details

The YUV color **112.1150, 19.1703, 11.3001** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **136.8850, -19.1703, -11.3001**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.0550, 20.1859, 12.2298**, and **63.7620, 17.8653, 9.8557** is the 20% darker color. If you saturate the color by 10%, you get **101.2170, 24.5430, 14.7187**, and if you desaturate by 10%, it is **123.0130, 13.7976, 7.8816**.

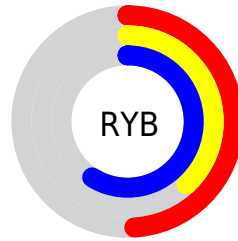
Distribution



Red (49%)

Green (38%)

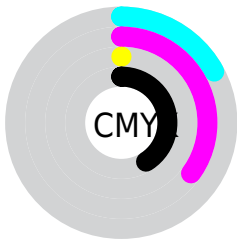
Blue (59%)



Red (49%)

Yellow (38%)

Blue (59%)

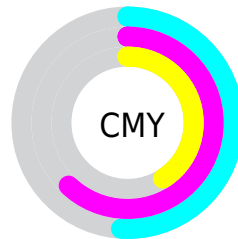


Cyan (17%)

Magenta (35%)

Yellow (0%)

Black (41%)



Cyan (51%)

Magenta (62%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.1150, 19.1703, 11.3001 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 112.1150, 19.1703, 11.3001 by changing the saturation by 10% instead.

■ 112.1150, 19.1703,
11.3001

■ 112.1150, 19.1703,
11.3001

255.0000, 0.0000,
0.0000

■ 87.5880, 18.4441,
10.8853

■ 164.0550, 20.1859,
12.2298

■ 63.7620, 17.8653,
9.8557

■ 191.5820, 20.9121,
12.6446

■ 40.9360, 17.2866,
8.8261

■ 218.4960, 17.9965,
14.4740

■ 19.4090, 16.5604,
8.4113

■ 240.9120, 6.9454,
12.3552

■ 3.5340, 13.5407,
-3.0993

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 112.1150, 19.1703,
11.3001

■ 112.1150, 19.1703,
11.3001

■ 101.2170, 24.5430,
14.7187

■ 123.0130, 13.7976,
7.8816

■ 90.0200, 30.0631,
17.5225

■ 134.2100, 8.2775,
5.0778

■ 79.1220, 35.4359,
20.9410

■ 145.1080, 2.9048,
1.6593

■ 67.9250, 40.9560,
23.7448

■ 156.3050, -2.6154,
-1.1445

■ 56.4400, 46.6181,
27.6781

■ 167.7900, -8.2775,
-5.0778

■ 45.5420, 51.9908,
31.0967

■ 178.6880,
-13.6502, -8.4964

■ 40.2370, 54.6062,
32.2412

■ 189.8850,
-19.1703, -11.3001

■ 200.7830,
-24.5430, -14.7187

■ 211.9800,
-30.0631, -17.5225

Harmonies

Analogous

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



106.7950, 27.7091, -20.8682



112.1150, 19.1703, 11.3001



111.9840, 7.8959, 34.2170

Triad

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



112.1150, 19.1703, 11.3001



107.9440, -25.1154, 28.9901



86.3540, 16.0945, -75.7325

Complementary

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



112.1150, 19.1703, 11.3001



136.8850, -19.1703, -11.3001

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.



96.2260, -3.0694, -42.2942



112.1150, 19.1703, 11.3001



105.8830, -26.0713, 8.8726

Square

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



112.1150, 19.1703, 11.3001



109.3830, -17.4438, 41.7601



102.5040, -17.9965, -14.4740



88.1440, 28.0300, -77.3023

Rectangle

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



112.1150, 19.1703, 11.3001



111.3350, -1.1512, 42.6792



102.5040, -17.9965, -14.4740



84.6270, 12.0159, -74.2179

Sweetspot

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



112.1150, 19.1703, 11.3001



180.6830, 7.5513, 4.6630



119.8910, 15.3367, -19.1984



90.1620, 4.3571, 2.4889



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



112.1150, 19.1703, 11.3001



135.9060, 29.6263, 17.6224



119.8890, 15.3377, 27.2843



71.1080, 2.9048, 1.6593



37.1890, 50.6858, 29.6522



3.2760, 4.7939, 2.3889

Inverse Universe

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



116.8110, 3.5442, 29.9838



143.0780, 5.3845, 46.4126



129.1110, -15.3377, -27.2843



71.8480, 0.5679, 4.5183



49.7260, 9.5021, 79.1703



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 112.1150, 19.1703, 11.3001 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 112.1150, 19.1703, 11.3001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

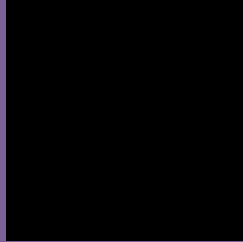
Any Text WCAG AA × Fail

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 112.1150, 19.1703, 11.3001 Background



This preview shows how black text looks on a background with the YUV color 112.1150, 19.1703, 11.3001.



This preview shows how white text looks on a background with the YUV color 112.1150, 19.1703,

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

112.1150, 19.1703, 11.3001

Protanopia

109.3290, 24.4878, -14.3205

Deuteranopia

109.3850, 19.5302, -10.8616



Tritanopia

110.7990, 1.5781, 7.1923

Trichromacy



Original Color

112.1150, 19.1703, 11.3001

Protanomaly

110.2270, 22.5661, -4.5841

Deuteranomaly

110.1410, 19.6505, -2.7547

Tritanomaly

111.1180, 7.8298, 8.6665

Monochromacy



Original Color

112.1150, 19.1703, 11.3001

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.1560, 6.8251, 4.2482

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.1150, 19.1703, 11.3001 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(125, 98, 151)` looks like.

```
.text, #text, p{  
    color:rgb(125, 98, 151)  
}
```

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(125, 98, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 98, 151) }
```

Border

The CSS property to change the border of an element to YUV 112.1150, 19.1703, 11.3001 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(125, 98, 151) }
```


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

```
.border{ border-color:rgb(125, 98, 151) }
```

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

Here you see how a box with a 4 pixel rgb(125, 98, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 98, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 98, 151);  
box-shadow:4px 4px 4px 4px rgb(125, 98,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 112.1150, 19.1703, 11.3001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 98, 151) }
```

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

```
.background{ background-color: rgb(125, 98,  
151) }
```

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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