

Converting Colors

YUV(97.2960, 11.1931, 3.2484)

Have a look what the booklet for
YUV(97.2960, 11.1931, 3.2484)
contains.

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Color

**YUV(97.2960, 11.1931,
3.2484)**

Conversions

Conversions Part 1

Format	Color
Hex	655B78
RGB	101, 91, 120
RGB Percent	40%, 36%, 47%
CMY	0.6039, 0.6431, 0.5294
CMYK	0.16, 0.24, 0.00, 0.53
HSL	261°, 14%, 41%
HSV	261°, 24%, 47%
XYZ	12.4981, 11.6049, 19.3506
YIQ	97.2960, -3.3490, 11.1390

Conversions

Conversions Part 2

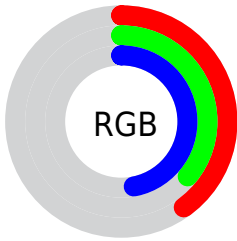
Format	Color
R_{YB}	101, 91, 120
Decimal	6642552
CIE _{Lab}	40.58, 10.37, -14.89
CIE _{LCh}	41, 18.147, 304.857
Yxy	11.6049, 0.2876, 0.2671
Android (android.graphics.Color)	4284832632 (0xFF655B78)
YUV	97.2960, 11.1931, 3.2484
Hunter-Lab	34.0660, 5.8722, -9.8323

Details

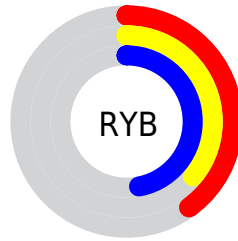
The YUV color **97.2960, 11.1931, 3.2484** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **113.7040, -11.1931, -3.2484**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.8230, 11.9193, 3.6632**, and **50.6550, 10.0301, 2.9336** is the 20% darker color. If you saturate the color by 10%, you get **87.8600, 15.8450, 4.5078**, and if you desaturate by 10%, it is **106.7320, 6.5411, 1.9890**.

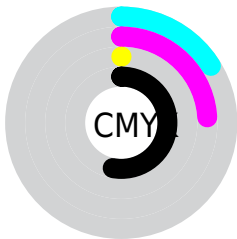
Distribution



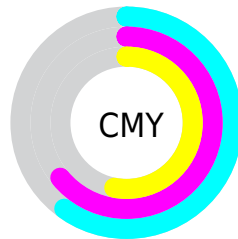
- Red (40%)
- Green (36%)
- Blue (47%)



- Red (40%)
- Yellow (36%)
- Blue (47%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.2960, 11.1931, 3.2484 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 97.2960, 11.1931, 3.2484 by changing the saturation by 10% instead.

■ 97.2960, 11.1931,
3.2484

■ 97.2960, 11.1931,
3.2484

■ 255.0000, 0.0000,
0.0000

■ 73.7690, 10.4669,
2.8336

■ 147.8230, 11.9193,
3.6632

■ 50.6550, 10.0301,
2.9336

■ 174.9370, 12.3561,
3.5633

■ 29.8290, 9.4513,
1.9040

■ 202.3500, 12.6455,
4.0781

■ 6.7800, 10.4615,
4.5779

■ 230.2360, 12.2087,
4.1780

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1576,
2.0592

■ 97.2960, 11.1931,
3.2484

■ 97.2960, 11.1931,
3.2484

■ 87.8600, 15.8450,
4.5078

■ 106.7320, 6.5411,
1.9890

■ 78.4240, 20.4970,
5.7672

■ 116.1680, 1.8892,
0.7297

■ 68.9880, 25.1489,
7.0265

■ 125.6040, -2.7628,
-0.5297

■ 59.8510, 29.6535,
8.9007

■ 134.7410, -7.2673,
-2.4039

■ 50.4150, 34.3054,
10.1600

■ 144.1770,
-11.9193, -3.6632

■ 40.9790, 38.9574,
11.4194

■ 153.6130,
-16.5712, -4.9226

■ 31.5430, 43.6093,
12.6788


■ 163.0490,
-21.2232, -6.1820

■ 25.9390, 46.3721,

■ 172.4850,

13.2085

-25.8751, -7.4413

 181.9210,
-30.5271, -8.7007

Harmonies

Analogous

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



94.5220, 15.0257, -12.7358



97.2960, 11.1931, 3.2484



98.4780, 5.1873, 16.2438

Triad

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



97.2960, 11.1931, 3.2484



95.6790, -13.1527, 18.6985



88.9640, 4.4547, -28.9094

Complementary

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



97.2960, 11.1931, 3.2484



113.7040, -11.1931, -3.2484

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.



91.1520, -4.0189, -17.6733



97.2960, 11.1931, 3.2484



94.3850, -13.9938, 8.4324

Square

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



97.2960, 11.1931, 3.2484



96.8630, -8.8065, 24.6761



93.1060, -10.8983, -4.4780



88.1790, 11.7438, -33.4830

Rectangle

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



97.2960, 11.1931, 3.2484



97.9580, 0.5137, 21.9618



93.1060, -10.8983, -4.4780



89.4760, 1.2443, -25.8505

Sweetspot

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



97.2960, 11.1931, 3.2484



147.1510, 4.3626, 0.7446



105.4590, 7.1687, -12.6805



74.2820, 2.3260, 0.6297



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



97.2960, 11.1931, 3.2484



120.0280, 17.7342, 5.2374



101.4820, 9.1294, 11.8553



56.2820, 2.3260, 0.6297



27.1070, 48.2612, 13.9382



54.7410, 97.2487, 28.2911

Inverse Universe

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



101.8370, 4.0244, 15.9290



127.1740, 6.3232, 25.2804



109.5180, -9.1294, -11.8553



57.2500, 0.8628, 3.2887



46.7230, 17.3916, 68.6489



94.1580, 34.9251, 138.4274

Previews

White Background



This preview shows how the YUV color 97.2960, 11.1931, 3.2484 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 97.2960, 11.1931, 3.2484 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 97.2960, 11.1931, 3.2484

Background



This preview shows how black text looks on a background with the YUV color 97.2960, 11.1931, 3.2484.



This preview shows how white text looks on a background with the YUV color 97.2960, 11.1931,

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

97.2960, 11.1931, 3.2484

Protanopia

96.3980, 13.1148, -6.4880

Deuteranopia

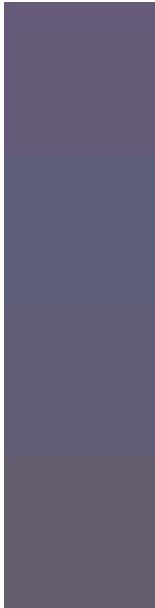
96.5510, 11.0674, -3.1142



Tritanopia

96.1080, 2.9048, 1.6593

Trichromacy



Original Color

97.2960, 11.1931, 3.2484

Protanomaly

96.8930, 12.3778, -3.4142

Deuteranomaly

96.8610, 10.9145, -0.7551

Tritanomaly

96.6180, 6.1043, 2.0890

Monochromacy



Original Color

97.2960, 11.1931, 3.2484

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.0370, 3.9258, 0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.2960, 11.1931, 3.2484 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(101, 91, 120)` looks like.

```
.text, #text, p{  
    color:rgb(101, 91, 120)  
}
```

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(101, 91, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 91, 120) }
```

Border

The CSS property to change the border of an element to YUV 97.2960, 11.1931, 3.2484 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(101, 91, 120) }
```


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

```
.border{ border-color:rgb(101, 91, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 91, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 91, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 91, 120); box-shadow:4px 4px 4px 4px rgb(101, 91, 120) }
```

Background

The CSS property to change the background color of an element to YUV 97.2960, 11.1931, 3.2484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 91, 120) }
```

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

```
.background{ background-color: rgb(101, 91,  
120) }
```

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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