

Converting Colors

YUV(116.5140, -2.7184,
31.9982)

Have a look what the booklet for
YUV(116.5140, -2.7184, 31.9982)
contains.

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Color

**YUV(116.5140, -2.7184,
31.9982)**

Conversions

Conversions Part 1

Format	Color
Hex	99636F
RGB	153, 99, 111
RGB Percent	60%, 39%, 44%
CMY	0.4000, 0.6118, 0.5647
CMYK	0.00, 0.35, 0.27, 0.40
HSL	347°, 21%, 49%
HSV	347°, 35%, 60%
XYZ	20.4680, 16.8437, 17.2113
YIQ	116.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

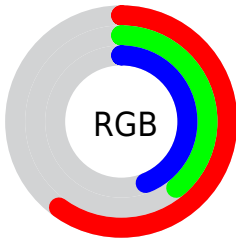
Format	Color
R_{YB}	153, 99, 111
Decimal	10052463
CIE _{Lab}	48.06, 23.57, 2.31
CIE _{LCh}	48, 23.679, 5.608
Yxy	16.8437, 0.3754, 0.3089
Android (android.graphics.Color)	4288242543 (0xFF99636F)
YUV	116.5140, -2.7184, 31.9982
Hunter-Lab	41.0411, 17.1995, 3.8644

Details

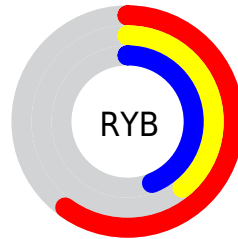
The YUV color **116.5140, -2.7184, 31.9982** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.4860, 2.7184, -31.9982**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.1230, -3.0186, 34.9721**, and **67.0190, -1.9814, 28.9243** is the 20% darker color. If you saturate the color by 10%, you get **106.3410, -3.6191, 40.9199**, and if you desaturate by 10%, it is **126.6870, -1.8177, 23.0765**.

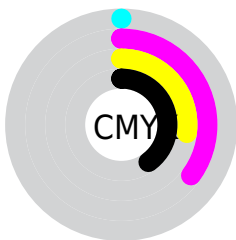
Distribution



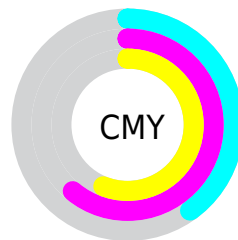
- Red (60%)
- Green (39%)
- Blue (44%)



- Red (60%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (40%)




- Cyan (40%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 116.5140, -2.7184, 31.9982 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 116.5140, -2.7184, 31.9982 by changing the saturation by 10% instead.


 116.5140, -2.7184,
31.9982


 116.5140, -2.7184,
31.9982


255.0000, 0.0000,
0.0000


 91.6170, -2.2762,
30.1539


 169.1230, -3.0186,
34.9721


 67.0190, -1.9814,
28.9243


 196.4220, -3.1660,
35.5869


 44.2360, -1.1023,
26.9800

 221.3180, -2.1288,
29.5391

 21.1650, -0.0813,
26.1653

 241.0600, 2.4354,
12.2254

 8.7850, -3.8380,
17.7286

 0.0000, 0.0000,
0.0000

■ 116.5140, -2.7184,
31.9982

■ 116.5140, -2.7184,
31.9982

■ 106.3410, -3.6191,
40.9199

■ 126.6870, -1.8177,
23.0765

■ 95.5810, -4.2304,
50.3565

■ 137.4470, -1.2064,
13.6400

■ 85.4080, -5.1311,
59.2782

■ 147.6200, -0.3057,
4.7183

■ 75.2350, -6.0319,
68.1999

■ 157.7930, 0.5951,
-4.2035

■ 65.0620, -6.9326,
77.1216

■ 167.9660, 1.4958,
-13.1252

■ 54.4160, -7.1071,
86.4582

■ 178.6120, 1.6703,
-22.4617

■ 49.6230, -7.7021,
90.6616

■ 188.7850, 2.5710,
-31.3834

■ 198.9580, 3.4717,

-40.3052

■ 209.7180, 4.0830,
-49.7417

Harmonies

Analogous

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



116.9780, 6.9128, 22.8213



116.5140, -2.7184, 31.9982



115.2230, -11.4489, 32.2534

Triad

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



116.5140, -2.7184, 31.9982



110.4710, -14.5292, -6.5521



107.2630, 21.0693, -37.9417

Complementary

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



116.5140, -2.7184, 31.9982



135.4860, 2.7184, -31.9982

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.



102.4590, 17.0287, -48.6375



116.5140, -2.7184, 31.9982



107.4670, -5.1602, -24.9656

Square

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



116.5140, -2.7184, 31.9982



112.4300, -18.9460, 10.1469



103.7560, 6.5293, -41.0050



112.8680, 20.2781, -17.4242

Rectangle

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



116.5140, -2.7184, 31.9982



114.6370, -16.0900, 27.5054



103.7560, 6.5293, -41.0050



105.0020, 20.2120, -42.9748

Sweetspot

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



116.5140, -2.7184, 31.9982



184.1480, -1.0590, 13.0252



117.4150, 17.5434, 19.8070



90.8160, -0.8953, 7.1774



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.



116.5140, -2.7184, 31.9982



142.2820, -4.0830, 49.7417



123.3640, -12.0115, 25.9908



71.6200, -0.3057, 4.7183



45.3940, -7.0962, 82.9695



4.2290, -0.6059, 7.6922

Inverse Universe

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



116.5140, -2.7184, 31.9982



142.2820, -4.0830, 49.7417



128.6360, 12.0115, -25.9908



71.6200, -0.3057, 4.7183



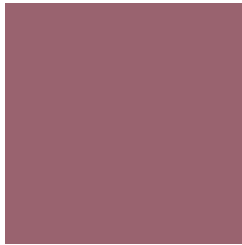
45.3940, -7.0962, 82.9695



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 116.5140, -2.7184, 31.9982 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 116.5140, -2.7184, 31.9982 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 116.5140, -2.7184, 31.9982

Background



This preview shows how black text looks on a background with the YUV color 116.5140, -2.7184, 31.9982.



This preview shows how white text looks on a background with the YUV color 116.5140, -2.7184,

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

116.5140, -2.7184, 31.9982

Protanopia

114.9830, 2.4734, 0.0149

Deuteranopia

115.8550, -3.3795, 10.6512



Tritanopia

116.6450, -4.7550, 31.8833

Trichromacy



Original Color

116.5140, -2.7184, 31.9982

Protanomaly

115.8920, 0.5462, 11.4957

Deuteranomaly

116.3120, -3.1118, 18.1434

Tritanomaly

116.7590, -4.3182, 31.7834

Monochromacy



Original Color

116.5140, -2.7184, 31.9982

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

116.5500, -0.7641, 11.7957

CSS Examples

Text

The CSS property to change the color of the text to YUV 116.5140, -2.7184, 31.9982 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(153, 99, 111)` looks like.

```
.text, #text, p{  
    color:rgb(153, 99, 111)  
}
```

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(153, 99, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 99, 111) }
```

Border

The CSS property to change the border of an element to YUV 116.5140, -2.7184, 31.9982 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(153, 99, 111) }
```


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

```
.border{ border-color:rgb(153, 99, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 99, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 99, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 99, 111);  
box-shadow:4px 4px 4px 4px rgb(153, 99,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 116.5140, -2.7184, 31.9982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 99, 111) }
```

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

```
.background{ background-color: rgb(153, 99,  
111) }
```

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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