

Converting Colors

YUV(90.1410, 9.7905, 33.2023)

Have a look what the booklet for
YUV(90.1410, 9.7905, 33.2023)
contains.

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Color

**YUV(90.1410, 9.7905,
33.2023)**

Conversions

Conversions Part 1

Format	Color
Hex	80436E
RGB	128, 67, 110
RGB Percent	50%, 26%, 43%
CMY	0.4980, 0.7373, 0.5686
CMYK	0.00, 0.48, 0.14, 0.50
HSL	318°, 31%, 38%
HSV	318°, 48%, 50%
XYZ	13.7237, 9.7293, 15.9065
YIQ	90.1410, 22.5530, 26.3050

Conversions

Conversions Part 2

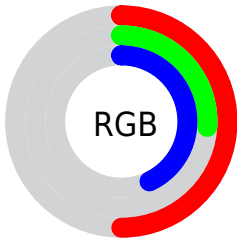
Format	Color
R_{YB}	128, 67, 110
Decimal	8405870
CIE _{Lab}	37.35, 32.34, -13.35
CIE _{LCh}	37, 34.990, 337.575
Yxy	9.7293, 0.3487, 0.2472
Android (android.graphics.Color)	4286595950 (0xFF80436E)
YUV	90.1410, 9.7905, 33.2023
Hunter-Lab	31.1918, 23.9504, -8.4011

Details

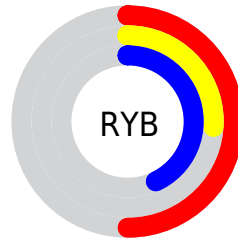
The YUV color **90.1410, 9.7905, 33.2023** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **104.8590, -9.7905, -33.2023**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.5650, 10.0745, 35.4615**, and **41.2440, 10.2327, 31.3580** is the 20% darker color. If you saturate the color by 10%, you get **82.0540, 11.8054, 40.2946**, and if you desaturate by 10%, it is **98.2280, 7.7756, 26.1100**.

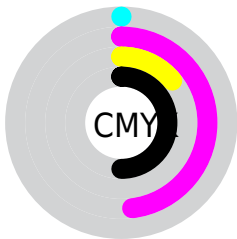
Distribution



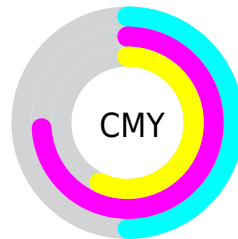
- Red (50%)
- Green (26%)
- Blue (43%)



- Red (50%)
- Yellow (26%)
- Blue (43%)



- Cyan (0%)
- Magenta (48%)
- Yellow (14%)
- Black (50%)



- Cyan (50%)
- Magenta (74%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.1410, 9.7905, 33.2023 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 90.1410, 9.7905, 33.2023 by changing the saturation by 10% instead.

90.1410, 9.7905,
33.2023

90.1410, 9.7905,
33.2023

255.0000, 0.0000,
0.0000

65.5430, 10.0853,
31.9728

141.5650, 10.0745,
35.4615

41.2440, 10.2327,
31.3580

168.2770, 10.2164,
36.5911

20.4070, 9.6593,
28.5841

195.8750, 9.9216,
37.8206

11.5490, 4.1663,
17.0585

220.4010, 12.1273,
30.3433

0.0000, 0.0000,
0.0000

237.9770, 8.3923,
14.9292

90.1410, 9.7905,
33.2023

90.1410, 9.7905,
33.2023

82.0540, 11.8054,
40.2946

98.2280, 7.7756,
26.1100

73.9670, 13.8203,
47.3869

106.3150, 5.7607,
19.0177

66.5810, 15.9826,
53.8645

113.7010, 3.5984,
12.5402

58.4940, 17.9975,
60.9568

121.7880, 1.5835,
5.4479

50.4070, 20.0123,
68.0491

129.8750, -0.4314,
-1.6444

48.5320, 20.4437,
69.6934

137.9620, -2.4463,
-8.7367

145.9350, -4.8980,
-15.7290

153.4350, -6.6235,

-22.3065

■ 161.5220, -8.6383,
-29.3988

Harmonies

Analogous

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



90.5490, 20.9283, 7.4115



90.1410, 9.7905, 33.2023



88.1890, -3.0512, 45.4382

Triad

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



90.1410, 9.7905, 33.2023



84.5520, -27.3871, 10.9169



73.1950, 24.0609, -64.1920

Complementary

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



90.1410, 9.7905, 33.2023



104.8590, -9.7905, -33.2023

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.



70.5900, 11.5411, -61.9074



90.1410, 9.7905, 33.2023



81.0590, -19.7491, -12.3297

Square

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



90.1410, 9.7905, 33.2023



86.5420, -25.4102, 30.2197



72.3890, -3.6428, -45.0682



72.8990, 33.0808, -63.9324

Rectangle

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



90.1410, 9.7905, 33.2023



87.4850, -12.0711, 45.1787



72.3890, -3.6428, -45.0682



72.7560, 19.8403, -63.8070

Sweetspot

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



90.1410, 9.7905, 33.2023



151.7010, 3.5984, 12.5402



79.0370, 24.1388, 4.3526



75.3260, 2.3043, 7.6071



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



90.1410, 9.7905, 33.2023



107.0430, 15.2618, 51.7053



86.7210, -3.3135, 36.2017



59.6630, 1.1521, 3.8035



48.5320, 20.4437, 69.6934



0.0000, 0.0000, 0.0000

Inverse Universe

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



90.1410, 9.7905, 33.2023



107.0430, 15.2618, 51.7053



108.2790, 3.3135, -36.2017



59.6630, 1.1521, 3.8035



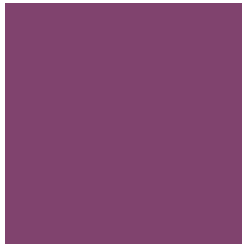
48.5320, 20.4437, 69.6934



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 90.1410, 9.7905, 33.2023 looks on a white background.

Color Contrast Check

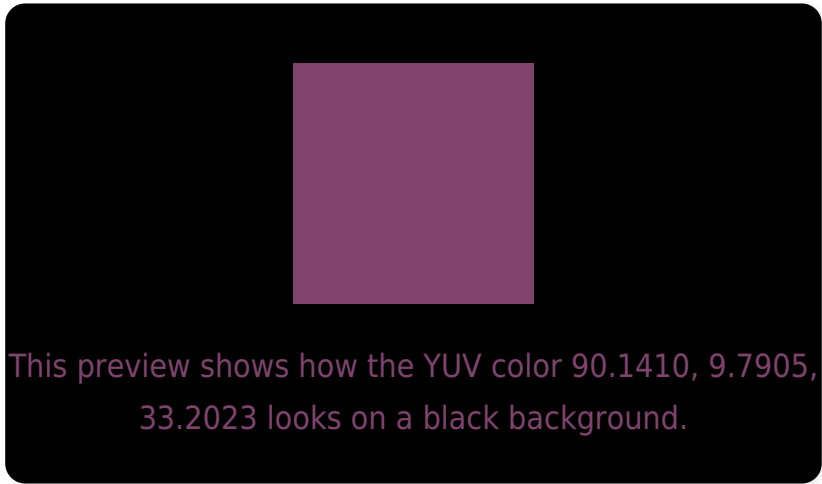
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

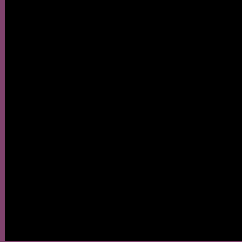
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.1410, 9.7905, 33.2023

Background



This preview shows how black text looks on a background with the YUV color 90.1410, 9.7905, 33.2023.



This preview shows how white text looks on a background with the YUV color 90.1410, 9.7905,

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

90.1410, 9.7905, 33.2023

Protanopia

88.3420, 18.0724, -9.9469

Deuteranopia

88.9920, 8.8779, -0.8700



Tritanopia

89.8190, -5.3338, 30.8537

Trichromacy



Original Color

90.1410, 9.7905, 33.2023

Protanomaly

89.3440, 15.1134, 5.8373

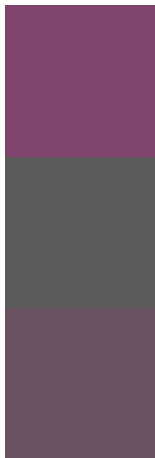
Deuteranomaly

89.4820, 9.1294, 11.8553

Tritanomaly

89.6110, 0.1918, 31.9132

Monochromacy



Original Color

90.1410, 9.7905, 33.2023

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

90.2880, 3.3090, 12.0254

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.1410, 9.7905, 33.2023 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(128, 67, 110)` looks like.

```
.text, #text, p{  
    color:rgb(128, 67, 110)  
}
```

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(128, 67, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 67, 110) }
```

Border

The CSS property to change the border of an element to YUV 90.1410, 9.7905, 33.2023 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(128, 67, 110) }
```


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

```
.border{ border-color:rgb(128, 67, 110) }
```

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

Here you see how a box with a 4 pixel rgb(128, 67, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 67, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 67, 110);  
box-shadow:4px 4px 4px 4px rgb(128, 67,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 90.1410, 9.7905, 33.2023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 67, 110) }
```

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

```
.background{ background-color: rgb(128, 67,  
110) }
```

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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