

Converting Colors

YUV(104.1810, -4.0332,
80.5253)

Have a look what the booklet for
YUV(104.1810, -4.0332, 80.5253)
contains.

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Color

**YUV(104.1810, -4.0332,
80.5253)**

Conversions

Conversions Part 1

Format	Color
Hex	C43B60
RGB	196, 59, 96
RGB Percent	77%, 23%, 38%
CMY	0.2314, 0.7686, 0.6235
CMYK	0.00, 0.70, 0.51, 0.23
HSL	344°, 54%, 50%
HSV	344°, 70%, 77%
XYZ	26.4402, 15.7082, 12.7048
YIQ	104.1810, 69.7750, 40.5510

Conversions

Conversions Part 2

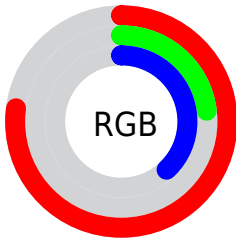
Format	Color
R_{YB}	196, 59, 96
Decimal	12860256
CIE _{Lab}	46.59, 56.62, 10.18
CIE _{LCh}	47, 57.523, 10.195
Yxy	15.7082, 0.4820, 0.2864
Android (android.graphics.Color)	4291050336 (0xFFC43B60)
YUV	104.1810, -4.0332, 80.5253
Hunter-Lab	39.6336, 49.7215, 8.7378

Details

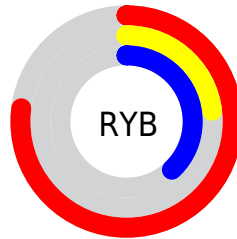
The YUV color **104.1810, -4.0332, 80.5253** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **150.8190, 4.0332, -80.5253**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.3940, -7.0962, 82.9695**, and **46.6630, 1.6451, 79.2255** is the 20% darker color. If you saturate the color by 10%, you get **90.8450, -4.3606, 92.2209**, and if you desaturate by 10%, it is **117.5170, -3.7059, 68.8296**.

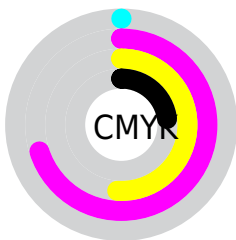
Distribution



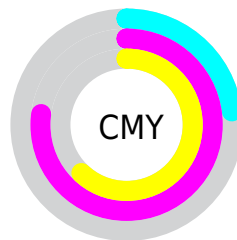
- Red (77%)
- Green (23%)
- Blue (38%)



- Red (77%)
- Yellow (23%)
- Blue (38%)



- Cyan (0%)
- Magenta (70%)
- Yellow (51%)
- Black (23%)



- Cyan (23%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.1810, -4.0332, 80.5253 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 104.1810, -4.0332, 80.5253 by changing the saturation by 10% instead.

■ 104.1810, -4.0332,
80.5253

■ 104.1810, -4.0332,
80.5253

■ 255.0000, 0.0000,
0.0000

■ 73.1040, -0.5443,
81.4698

■ 160.3940, -7.0962,
82.9695

■ 46.6630, 1.6451,
79.2255

■ 179.9080, -3.4056,
65.8557

■ 35.4130, -2.6686,
62.7818

■ 199.4220, 0.2850,
48.7419

■ 23.9630, -10.3348,
48.2674

■ 219.6370, 4.1230,
31.0134

■ 15.4770, -6.6442,
31.1537

■ 239.7380, 7.5242,
13.3848

■ 0.0000, 0.0000,
0.0000

■ 104.1810, -4.0332,
80.5253

■ 104.1810, -4.0332,
80.5253

■ 90.8450, -4.3606,
92.2209

■ 117.5170, -3.7059,
68.8296

■ 77.9820, -5.4141,
103.5018

■ 130.3800, -2.6523,
57.5487

■ 64.6460, -5.7415,
115.1975

■ 143.7160, -2.3250,
45.8531

■ 156.4650, -1.7082,
34.6722

■ 169.9150, -0.9441,
22.8765

■ 183.2510, -0.6167,
11.1809

■ 196.0000, 0.0000,
0.0000

■ 209.3360, 0.3274,

-11.6957

■ 222.1990, 1.3809,
-22.9765

Harmonies

Analogous

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



109.5650, 16.9765, 61.7715



104.1810, -4.0332, 80.5253



105.0510, -27.1401, 71.8693

Triad

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



104.1810, -4.0332, 80.5253



95.5890, -33.8144, -27.7036



95.7020, 51.9119, -83.9307

Complementary

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



104.1810, -4.0332, 80.5253



150.8190, 4.0332, -80.5253

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.



96.5050, 37.2190, -84.6349



104.1810, -4.0332, 80.5253



84.9740, -4.4242, -74.5222

Square

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



104.1810, -4.0332, 80.5253



101.6130, -50.0952, 14.3714



91.8480, 16.8369, -80.5507



88.6410, 57.8580, -77.7382

Rectangle

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



104.1810, -4.0332, 80.5253



105.4670, -41.6422, 56.5954



91.8480, 16.8369, -80.5507



96.6650, 47.9862, -84.7752

Sweetspot

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



104.1810, -4.0332, 80.5253



218.8560, -1.4080, 31.6983



103.9200, 45.3954, 46.5512



106.4800, -1.2226, 18.8730



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



104.1810, -4.0332, 80.5253



111.5980, -6.2108, 125.7636



117.5730, -28.8765, 68.7805



90.3320, -0.1637, 5.8478



53.0410, -4.9502, 94.6800



10.8930, -0.9332, 19.3878

Inverse Universe

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



104.1810, -4.0332, 80.5253



111.5980, -6.2108, 125.7636



137.4270, 28.8765, -68.7805



90.3320, -0.1637, 5.8478



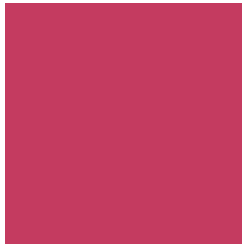
53.0410, -4.9502, 94.6800



10.8930, -0.9332, 19.3878

Previews

White Background



This preview shows how the YUV color 104.1810, -4.0332, 80.5253 looks on a white background.

Color Contrast Check

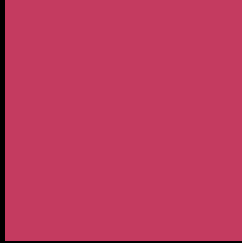
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.1810, -4.0332, 80.5253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

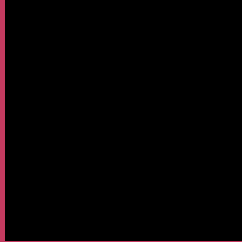
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.1810, -4.0332, 80.5253

Background



This preview shows how black text looks on a background with the YUV color 104.1810, -4.0332, 80.5253.



This preview shows how white text looks on a background with the YUV color 104.1810, -4.0332,

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

104.1810, -4.0332, 80.5253

Protanopia

111.4820, 5.6784, -1.2997

Deuteranopia

111.5260, -11.1053, 15.3247



Tritanopia

103.9130, -17.7051, 79.0063

Trichromacy



Original Color

104.1810, -4.0332, 80.5253

Protanomaly

108.4580, 2.2392, 28.5393

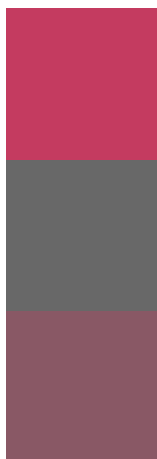
Deuteranomaly

109.0650, -8.4130, 38.5310

Tritanomaly

104.1780, -12.9058, 79.6509

Monochromacy



Original Color

104.1810, -4.0332, 80.5253

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.1330, -1.5446, 28.8244

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.1810, -4.0332, 80.5253 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(196, 59, 96)` looks like.

```
.text, #text, p{  
    color:rgb(196, 59, 96)  
}
```

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(196, 59, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 59, 96) }
```

Border

The CSS property to change the border of an element to YUV 104.1810, -4.0332, 80.5253 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(196, 59, 96) }
```


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

```
.border{ border-color:rgb(196, 59, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 59, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 59, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 59, 96);  
box-shadow:4px 4px 4px 4px rgb(196, 59,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 104.1810, -4.0332, 80.5253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 59, 96) }
```

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

```
.background{ background-color: rgb(196, 59,  
96) }
```

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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