

Converting Colors

YUV(105.0260, -12.3378,
84.1692)

Have a look what the booklet for
YUV(105.0260, -12.3378, 84.1692)
contains.

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Color

**YUV(105.0260, -12.3378,
84.1692)**

Conversions

Conversions Part 1

Format	Color
Hex	C93D50
RGB	201, 61, 80
RGB Percent	79%, 24%, 31%
CMY	0.2118, 0.7608, 0.6863
CMYK	0.00, 0.70, 0.60, 0.21
HSL	352°, 56%, 51%
HSV	352°, 70%, 79%
XYZ	27.2041, 16.3342, 9.3084
YIQ	105.0260, 77.3410, 35.5890

Conversions

Conversions Part 2

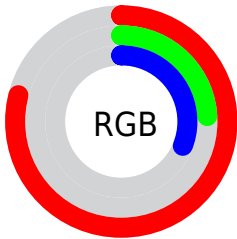
Format	Color
RYB	201, 61, 80
Decimal	13188432
CIELab	47.41, 56.19, 21.22
CIElCh	47, 60.066, 20.690
Yxy	16.3342, 0.5148, 0.3091
Android (android.graphics.Color)	4291378512 (0xFFC93D50)
YUV	105.0260, -12.3378, 84.1692
Hunter-Lab	40.4156, 49.4228, 14.6354

Details

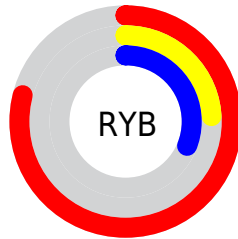
The YUV color **105.0260, -12.3378, 84.1692** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **156.9740, 12.3378, -84.1692**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.6300, -15.1006, 83.6395**, and **45.9640, -4.9123, 82.4696** is the 20% darker color. If you saturate the color by 10%, you get **91.3480, -13.9756, 96.1648**, and if you desaturate by 10%, it is **118.7040, -10.7001, 72.1736**.

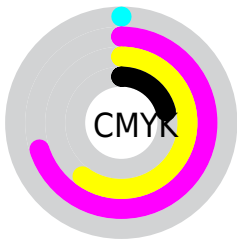
Distribution



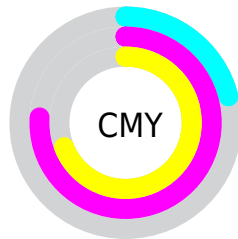
- Red (79%)
- Green (24%)
- Blue (31%)



- Red (79%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (60%)
- Black (21%)



- Cyan (21%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.0260, -12.3378, 84.1692 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 105.0260, -12.3378, 84.1692 by changing the saturation by 10% instead.

■ 105.0260,
-12.3378, 84.1692

■ 105.0260,
-12.3378, 84.1692

255.0000, 0.0000,
0.0000

■ 74.6500, -8.7015,
84.4989

■ 159.6300,
-15.1006, 83.6395

■ 45.9640, -4.9123,
82.4696

■ 179.0300,
-11.8468, 66.6257

■ 35.0130, -9.3734,
66.6406

■ 198.5440, -8.1562,
49.5119

■ 24.2190, -11.9400,
49.7969

■ 218.6450, -4.7550,
31.8833

■ 16.3740, -7.0864,
32.9980

■ 238.9740, -0.4802,
14.0548

■ 1.4950, -0.7370,
3.0739

■ 0.0000, 0.0000,

0.0000

■ 105.0260,
-12.3378, 84.1692

■ 105.0260,
-12.3378, 84.1692

■ 91.3480, -13.9756,
96.1648

■ 118.7040,
-10.7001, 72.1736

■ 77.5560, -16.0501,
108.2604

■ 132.4960, -8.6255,
60.0780

■ 63.8780, -17.6879,
120.2560

■ 146.1740, -6.9878,
48.0824

■ 63.1770, -17.8353,
120.8708

■ 159.8520, -5.3500,
36.0868

■ 174.2310, -3.5649,
23.4764

■ 187.9090, -1.9271,
11.4808

■ 201.7010, 0.1474,
-0.6148

■ 215.3790, 1.7852,
-12.6104

■ 229.0570, 3.4229,
-24.6060

Harmonies

Analogous

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



108.0460, 10.8233, 75.3817



105.0260, -12.3378, 84.1692



106.6130, -36.2912, 66.9914

Triad

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



105.0260, -12.3378, 84.1692



89.8830, -23.1133, -53.3944



96.4830, 57.4429, -84.6156

Complementary

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



105.0260, -12.3378, 84.1692



156.9740, 12.3378, -84.1692

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.



99.1440, 44.7920, -86.9493



105.0260, -12.3378, 84.1692



89.3740, 2.2806, -78.3810

Square

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



105.0260, -12.3378, 84.1692



100.9380, -49.7624, 0.9314



96.0030, 25.1415, -84.1946



108.3590, 49.1230, -29.2558

Rectangle

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



105.0260, -12.3378, 84.1692



105.9640, -52.2403, 49.1436



96.0030, 25.1415, -84.1946



98.2610, 54.1013, -86.1749

Sweetspot

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



105.0260, -12.3378, 84.1692



218.0580, -4.4656, 32.3981



112.5410, 43.6103, 59.1615



106.0240, -2.9698, 19.2730



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.



105.0260, -12.3378, 84.1692



108.2920, -18.8780, 128.6629



131.6230, -34.8171, 60.8436



92.8050, -0.8899, 5.4330



51.2450, -14.4178, 98.0091



11.3340, -3.1227, 21.6321

Inverse Universe

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



105.0260, -12.3378, 84.1692



108.2920, -18.8780, 128.6629



130.3770, 34.8171, -60.8436



92.8050, -0.8899, 5.4330



51.2450, -14.4178, 98.0091



11.3340, -3.1227, 21.6321

Previews

White Background



This preview shows how the YUV color 105.0260, -12.3378, 84.1692 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 105.0260, -12.3378, 84.1692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

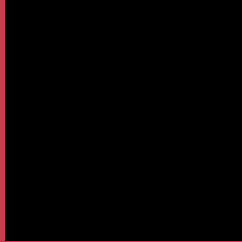
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.0260, -12.3378, 84.1692

Background



This preview shows how black text looks on a background with the YUV color 105.0260, -12.3378, 84.1692.

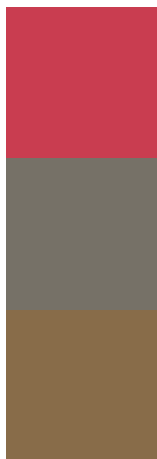


This preview shows how white text looks on a background with the YUV color 105.0260, -12.3378,

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

105.0260, -12.3378, 84.1692

Protanopia

113.3550, -5.1050, 4.0737

Deuteranopia

112.3820, -19.4153, 20.7130



Tritanopia

104.4190, -18.4476, 83.8245

Trichromacy



Original Color

105.0260, -12.3378, 84.1692

Protanomaly

110.2600, -7.5232, 33.0980

Deuteranomaly

109.9210, -16.7231, 43.9193

Tritanomaly

104.4020, -15.9742, 83.8394

Monochromacy



Original Color

105.0260, -12.3378, 84.1692

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.0470, -4.4602, 30.6538

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.0260, -12.3378, 84.1692 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(201, 61, 80)` looks like.

```
.text, #text, p{  
    color:rgb(201, 61, 80)  
}
```

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(201, 61, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 61, 80) }
```

Border

The CSS property to change the border of an element to YUV 105.0260, -12.3378, 84.1692 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(201, 61, 80) }
```


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

```
.border{ border-color:rgb(201, 61, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 61, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 61, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 61, 80);  
box-shadow:4px 4px 4px 4px rgb(201, 61,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 105.0260, -12.3378, 84.1692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 61, 80) }
```

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

```
.background{ background-color: rgb(201, 61,  
80) }
```

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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