

Converting Colors

YUV(108.2910, -7.5385,
84.8138)

Have a look what the booklet for
YUV(108.2910, -7.5385, 84.8138)
contains.

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Color

**YUV(108.2910, -7.5385,
84.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	CD3E5D
RGB	205, 62, 93
RGB Percent	80%, 24%, 36%
CMY	0.1961, 0.7569, 0.6353
CMYK	0.00, 0.70, 0.55, 0.20
HSL	347°, 59%, 52%
HSV	347°, 70%, 80%
XYZ	28.8752, 17.2147, 12.1568
YIQ	108.2910, 75.2770, 39.9570

Conversions

Conversions Part 2

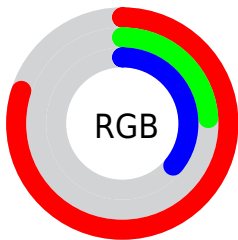
Format	Color
R_{YB}	205, 62, 93
Decimal	13450845
CIE _{Lab}	48.53, 57.98, 14.95
CIE _{LCh}	49, 59.877, 14.461
Yxy	17.2147, 0.4957, 0.2955
Android (android.graphics.Color)	4291640925 (0xFFCD3E5D)
YUV	108.2910, -7.5385, 84.8138
Hunter-Lab	41.4906, 51.6179, 11.6714

Details

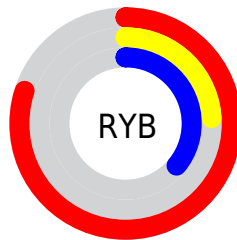
The YUV color **108.2910, -7.5385, 84.8138** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **158.7090, 7.5385, -84.8138**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.4000, -9.5642, 81.2102**, and **48.8270, -0.4077, 84.3437** is the 20% darker color. If you saturate the color by 10%, you get **94.7270, -8.7394, 96.7094**, and if you desaturate by 10%, it is **122.4420, -6.6269, 72.4034**.

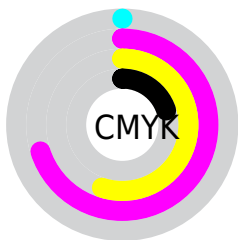
Distribution



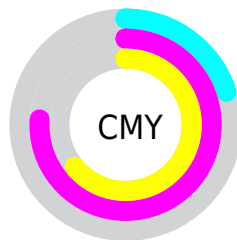
- Red (80%)
- Green (24%)
- Blue (36%)



- Red (80%)
- Yellow (24%)
- Blue (36%)



- Cyan (0%)
- Magenta (70%)
- Yellow (55%)
- Black (20%)



- Cyan (20%)
- Magenta (76%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.2910, -7.5385, 84.8138 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 108.2910, -7.5385, 84.8138 by changing the saturation by 10% instead.

■ 108.2910, -7.5385,
84.8138

■ 108.2910, -7.5385,
84.8138

255.0000, 0.0000,
0.0000

■ 77.3280, -3.6127,
85.6583

■ 162.4000, -9.5642,
81.2102

■ 48.8270, -0.4077,
84.3437

■ 181.8000, -6.3104,
64.1964

■ 37.4630, -5.1583,
67.9999

■ 201.4280, -2.1830,
46.9826

■ 25.7140, -12.6770,
52.8708

■ 221.6430, 1.6550,
29.2541

■ 17.8690, -7.8234,
36.0719

■ 241.8580, 5.4930,
11.5255

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,

0.0000

■ 108.2910, -7.5385,
84.8138

■ 108.2910, -7.5385,
84.8138

■ 94.7270, -8.7394,
96.7094

■ 122.4420, -6.6269,
72.4034

■ 80.5760, -9.6510,
109.1198

■ 136.0060, -5.4260,
60.5077

■ 67.0120, -10.8519,
121.0155

■ 150.1570, -4.5144,
48.0973

■ 66.3110, -10.9993,
121.6303

■ 163.7210, -3.3135,
36.2017

■ 177.8720, -2.4019,
23.7913

■ 191.4360, -1.2009,
11.8956

■ 205.5870, -0.2894,
-0.5148

■ 219.1510, 0.9116,
-12.4104

■ 233.4160, 2.2599,
-24.9208

Harmonies

Analogous

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



113.1530, 15.2076, 69.1488



108.2910, -7.5385, 84.8138



110.1990, -31.6501, 71.7395

Triad

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



108.2910, -7.5385, 84.8138



97.3320, -30.7297, -37.1252



99.4180, 55.9959, -87.1896

Complementary

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



108.2910, -7.5385, 84.8138



158.7090, 7.5385, -84.8138

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.



100.9220, 41.4505, -88.5086



108.2910, -7.5385, 84.8138



90.2230, -2.0819, -79.1256

Square

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



108.2910, -7.5385, 84.8138



105.1240, -51.8261, 9.5383



96.8520, 20.7790, -84.9392



104.4810, 53.9929, -51.2878

Rectangle

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



108.2910, -7.5385, 84.8138



109.1480, -47.8940, 55.1212



96.8520, 20.7790, -84.9392



101.0820, 52.2176, -88.6489

Sweetspot

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



108.2910, -7.5385, 84.8138



218.5140, -2.7184, 31.9982



111.1920, 46.2473, 53.3286



106.3660, -1.6594, 18.9730



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.



108.2910, -7.5385, 84.8138



110.2300, -11.4524, 126.9633



127.0630, -32.0761, 68.3507



95.2180, -0.6005, 5.9478



53.7380, -8.7448, 98.4538



12.2740, -2.1071, 22.5617

Inverse Universe

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



108.2910, -7.5385, 84.8138



110.2300, -11.4524, 126.9633



139.9370, 32.0761, -68.3507



95.2180, -0.6005, 5.9478



53.7380, -8.7448, 98.4538



12.2740, -2.1071, 22.5617

Previews

White Background



This preview shows how the YUV color 108.2910, -7.5385, 84.8138 looks on a white background.

Color Contrast Check

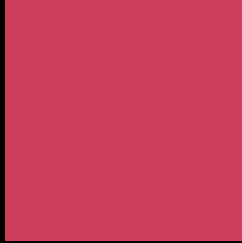
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.2910, -7.5385, 84.8138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

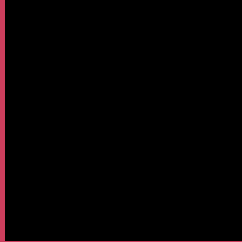
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.2910, -7.5385, 84.8138

Background



This preview shows how black text looks on a background with the YUV color 108.2910, -7.5385, 84.8138.



This preview shows how white text looks on a background with the YUV color 108.2910, -7.5385,

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

108.2910, -7.5385, 84.8138

Protanopia

116.0540, 1.4524, 0.8296

Deuteranopia

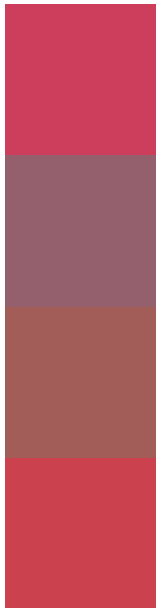
115.9240, -14.7525, 18.4837



Tritanopia

108.3050, -18.8844, 83.9245

Trichromacy



Original Color

108.2910, -7.5385, 84.8138

Protanomaly

113.4430, -1.6974, 31.1835

Deuteranomaly

113.1750, -11.9183, 42.8195

Tritanomaly

108.0430, -14.8112, 84.1543

Monochromacy



Original Color

108.2910, -7.5385, 84.8138

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9160, -2.4236, 30.7687

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.2910, -7.5385, 84.8138 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(205, 62, 93)` looks like.

```
.text, #text, p{  
    color:rgb(205, 62, 93)  
}
```

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(205, 62, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 62, 93) }
```

Border

The CSS property to change the border of an element to YUV 108.2910, -7.5385, 84.8138 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(205, 62, 93) }
```


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

```
.border{ border-color:rgb(205, 62, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 62, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 62, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 62, 93);  
box-shadow:4px 4px 4px 4px rgb(205, 62,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 108.2910, -7.5385, 84.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 62, 93) }
```

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

```
.background{ background-color: rgb(205, 62,  
93) }
```

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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