

Converting Colors

YUV(114.1340, -9.4331,
85.8285)

Have a look what the booklet for
YUV(114.1340, -9.4331, 85.8285)
contains.

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Color

**YUV(114.1340, -9.4331,
85.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	D4445F
RGB	212, 68, 95
RGB Percent	83%, 27%, 37%
CMY	0.1686, 0.7333, 0.6275
CMYK	0.00, 0.68, 0.55, 0.17
HSL	349°, 63%, 55%
HSV	349°, 68%, 83%
XYZ	31.2841, 18.9575, 12.8368
YIQ	114.1340, 77.1570, 38.9250

Conversions

Conversions Part 2

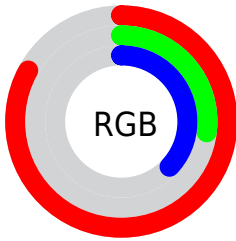
Format	Color
R_{YB}	212, 68, 95
Decimal	13911135
CIE Lab	50.64, 57.99, 16.82
CIE LCh	51, 60.382, 16.178
Yxy	18.9575, 0.4960, 0.3005
Android (android.graphics.Color)	4292101215 (0xFFD4445F)
YUV	114.1340, -9.4331, 85.8285
Hunter-Lab	43.5402, 52.0585, 12.9979

Details

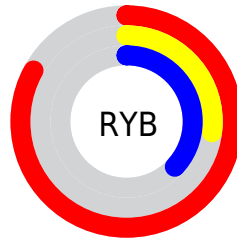
The YUV color **114.1340, -9.4331, 85.8285** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **165.8660, 9.4331, -85.8285**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.5630, -10.1376, 78.4362**, and **50.7350, -0.8554, 87.9324** is the 20% darker color. If you saturate the color by 10%, you get **99.8690, -10.7814, 98.3389**, and if you desaturate by 10%, it is **128.3990, -8.0847, 73.3181**.

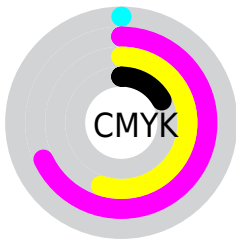
Distribution



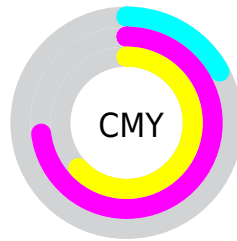
- Red (83%)
- Green (27%)
- Blue (37%)



- Red (83%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (55%)
- Black (17%)




- Cyan (17%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.1340, -9.4331, 85.8285 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 114.1340, -9.4331, 85.8285 by changing the saturation by 10% instead.


 114.1340, -9.4331,
85.8285


 114.1340, -9.4331,
85.8285


255.0000, 0.0000,
0.0000


 83.9320, -6.3755,
85.1286


 165.5630,
-10.1376, 78.4362

 50.7350, -0.8554,
87.9324

 185.6640, -6.7364,
60.8077


 39.4850, -5.1691,
71.4887


 205.1780, -3.0458,
43.6939

 27.8500, -12.2510,
56.2596

 225.3930, 0.7923,
25.9653

 19.7770, -8.2711,
39.6606

 245.6080, 4.6303,
8.2368

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,

0.0000

■ 114.1340, -9.4331,
85.8285

■ 114.1340, -9.4331,
85.8285

■ 99.8690, -10.7814,
98.3389

■ 128.3990, -8.0847,
73.3181

■ 85.6040, -12.1298,
110.8493

■ 142.6640, -6.7364,
60.8077

■ 70.6380, -13.6255,
123.9745

■ 157.6300, -5.2406,
47.6825

■ 67.9480, -13.7784,
126.3336

■ 171.8950, -3.8922,
35.1721

■ 186.1600, -2.5439,
22.6617

■ 200.4250, -1.1955,
10.1513

■ 214.8040, 0.5896,
-2.4591

■ 229.6560, 1.6486,
-15.4843

■ 241.5730, 4.1545,
-25.9355

Harmonies

Analogous

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



118.5340, 14.0337, 72.3227



114.1340, -9.4331, 85.8285



115.6290, -33.8341, 72.2394

Triad

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



114.1340, -9.4331, 85.8285



101.6520, -29.4084, -40.9138



103.2650, 58.0434, -90.5634

Complementary

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



114.1340, -9.4331, 85.8285



165.8660, 9.4331, -85.8285

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.



105.4700, 43.6453, -92.4972



114.1340, -9.4331, 85.8285



94.6570, -0.3239, -83.0142

Square

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



114.1340, -9.4331, 85.8285



110.1300, -54.2941, 7.7790



101.4000, 22.9738, -88.9278



112.8950, 52.8028, -42.8809

Rectangle

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



114.1340, -9.4331, 85.8285



114.5070, -49.0570, 54.8064



101.4000, 22.9738, -88.9278



104.9290, 54.2650, -92.0227

Sweetspot

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



114.1340, -9.4331, 85.8285



220.3890, -3.1498, 30.3538



118.8010, 45.9471, 56.3025



106.9530, -1.9488, 18.4582



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.



114.1340, -9.4331, 85.8285



112.9370, -13.7729, 124.5893



136.2970, -33.6704, 66.3915



99.5170, -0.7479, 6.5626



54.7770, -11.2291, 101.9276



13.7690, -2.8441, 25.6356

Inverse Universe

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



114.1340, -9.4331, 85.8285



112.9370, -13.7729, 124.5893



143.7030, 33.6704, -66.3915



99.5170, -0.7479, 6.5626



54.7770, -11.2291, 101.9276



13.7690, -2.8441, 25.6356

Previews

White Background



This preview shows how the YUV color 114.1340, -9.4331, 85.8285 looks on a white 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

Black Background



This preview shows how the YUV color 114.1340, -9.4331, 85.8285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

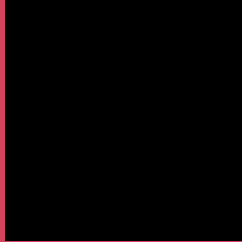
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 114.1340, -9.4331, 85.8285

Background



This preview shows how black text looks on a background with the YUV color 114.1340, -9.4331, 85.8285.

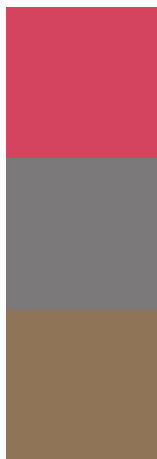


This preview shows how white text looks on a background with the YUV color 114.1340, -9.4331,

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

114.1340, -9.4331, 85.8285

Protanopia

121.5980, -0.2948, 1.2296

Deuteranopia

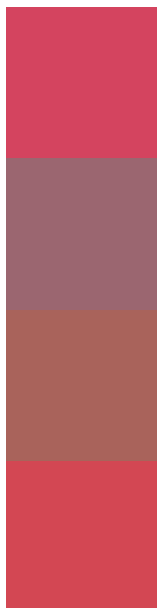
121.1800, -16.3577, 20.0131



Tritanopia

114.0170, -18.7424, 85.0541

Trichromacy



Original Color

114.1340, -9.4331, 85.8285

Protanomaly

118.9870, -3.4446, 31.5834

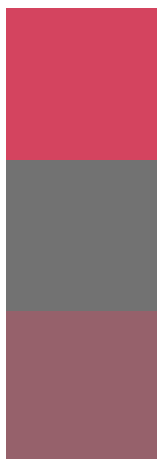
Deuteranomaly

119.0180, -13.8129, 43.8342

Tritanomaly

114.2280, -15.3954, 84.8690

Monochromacy



Original Color

114.1340, -9.4331, 85.8285

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.9870, -3.4446, 31.5834

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1340, -9.4331, 85.8285 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(212, 68, 95)` looks like.

```
.text, #text, p{  
    color:rgb(212, 68, 95)  
}
```

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(212, 68, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 68, 95) }
```

Border

The CSS property to change the border of an element to YUV 114.1340, -9.4331, 85.8285 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(212, 68, 95) }
```


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

```
.border{ border-color:rgb(212, 68, 95) }
```

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

Here you see how a box with a 4 pixel rgb(212, 68, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 68, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 68, 95);  
box-shadow:4px 4px 4px 4px rgb(212, 68,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 114.1340, -9.4331, 85.8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 68, 95) }
```

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

```
.background{ background-color: rgb(212, 68,  
95) }
```

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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