

Converting Colors

YUV(104.9280, -3.4155,
115.8271)

Have a look what the booklet for
YUV(104.9280, -3.4155, 115.8271)
contains.

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Color

**YUV(104.9280, -3.4155,
115.8271)**

Conversions

Conversions Part 1

Format	Color
Hex	ED2762
RGB	237, 39, 98
RGB Percent	93%, 15%, 38%
CMY	0.0706, 0.8471, 0.6157
CMYK	0.00, 0.84, 0.59, 0.07
HSL	342°, 85%, 54%
HSV	342°, 84%, 93%
XYZ	37.8552, 20.3374, 13.4856
YIQ	104.9280, 99.0690, 60.3250

Conversions

Conversions Part 2

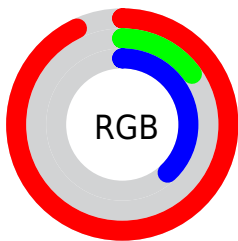
Format	Color
R_{YB}	237, 39, 98
Decimal	15542114
CIE Lab	52.22, 73.84, 17.92
CIE LCh	52, 75.981, 13.643
Yxy	20.3374, 0.5281, 0.2837
Android (android.graphics.Color)	4293732194 (0xFFED2762)
YUV	104.9280, -3.4155, 115.8271
Hunter-Lab	45.0970, 70.9161, 13.8381

Details

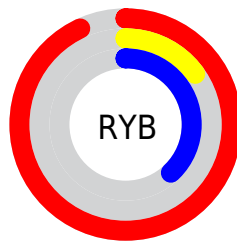
The YUV color **104.9280, -3.4155, 115.8271** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **171.0720, 3.4155, -115.8271**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.5130, -4.1969, 86.3731**, and **57.9540, -2.9353, 101.7723** is the 20% darker color. If you saturate the color by 10%, you get **88.9020, -3.8957, 129.8819**, and if you desaturate by 10%, it is **120.9540, -2.9353, 101.7723**.

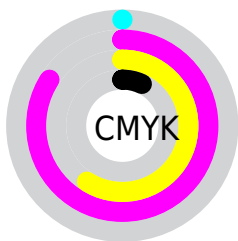
Distribution



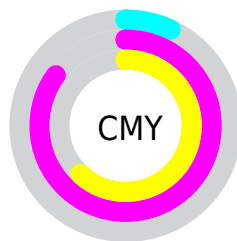
- Red (93%)
- Green (15%)
- Blue (38%)



- Red (93%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (84%)
- Yellow (59%)
- Black (7%)



- Cyan (7%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.9280, -3.4155, 115.8271 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 104.9280, -3.4155, 115.8271 by changing the saturation by 10% instead.

104.9280, -3.4155,
115.8271

104.9280, -3.4155,
115.8271

255.0000, 0.0000,
0.0000

69.7310, 2.1046,
118.6309

156.5130, -4.1969,
86.3731

57.9540, -2.9353,
101.7723

177.2010, -1.0851,
68.2297

46.1060, -6.9543,
84.0990

197.3020, 2.3161,
50.6011

34.4000, -13.0152,
68.0552

218.1040, 5.8647,
32.3578

24.8600, -10.7770,
50.1118

238.5640, 8.1029,
14.4144

15.1780, -6.4968,
30.5389

0.0000, 0.0000,

0.0000

■ 104.9280, -3.4155,
115.8271

■ 104.9280, -3.4155,
115.8271

■ 88.9020, -3.8957,
129.8819

■ 120.9540, -2.9353,
101.7723

■ 78.9570, -3.9228,
138.6037

■ 136.2790, -2.6025,
88.3323

■ 152.3050, -2.1224,
74.2775


■ 168.3310, -1.6422,
60.2227

■ 183.6560, -1.3094,
46.7827

■ 199.6820, -0.8292,
32.7279

 215.5940, -0.7858,
18.7731

 231.6200, -0.3057,
4.7183

 247.0590, 0.4639,
-8.8217

Harmonies

Analogous

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



114.5980, 23.8622, 93.3146



104.9280, -3.4155, 115.8271



113.6810, -39.2827, 93.2418

Triad

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



104.9280, -3.4155, 115.8271



95.5910, -47.1264, -51.3843



111.9680, 68.5428, -98.1959

Complementary

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



104.9280, -3.4155, 115.8271



171.0720, 3.4155, -115.8271

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.



113.0330, 49.7767, -99.1299



104.9280, -3.4155, 115.8271



97.7400, -6.2808, -85.7180

Square

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



104.9280, -3.4155, 115.8271



113.9730, -56.1887, 8.7937



107.3670, 22.9901, -94.1609



101.0430, 74.9148, -88.6147

Rectangle

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



104.9280, -3.4155, 115.8271



115.8310, -57.1047, 69.4312



107.3670, 22.9901, -94.1609



113.2900, 63.4540, -99.3553

Sweetspot

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



104.9280, -3.4155, 115.8271



212.3020, -1.1349, 37.4461



103.1330, 65.9964, 65.6584



102.0290, -0.5073, 22.7766



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.



104.9280, -3.4155, 115.8271



84.9090, -4.3921, 149.1698



121.6820, -40.7622, 101.1339



109.6310, -0.3111, 6.4626



60.2750, -3.0936, 105.8758



17.9700, -0.9712, 31.5983

Inverse Universe

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



104.9280, -3.4155, 115.8271



84.9090, -4.3921, 149.1698



154.3180, 40.7622, -101.1339



109.6310, -0.3111, 6.4626



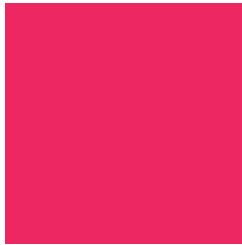
60.2750, -3.0936, 105.8758



17.9700, -0.9712, 31.5983

Previews

White Background



This preview shows how the YUV color 104.9280, -3.4155, 115.8271 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 104.9280, -3.4155, 115.8271 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 104.9280, -3.4155, 115.8271

Background



This preview shows how black text looks on a background with the YUV color 104.9280, -3.4155, 115.8271.



This preview shows how white text looks on a background with the YUV color 104.9280, -3.4155,

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

104.9280, -3.4155, 115.8271

Protanopia

125.4820, 5.6784, -1.2997

Deuteranopia

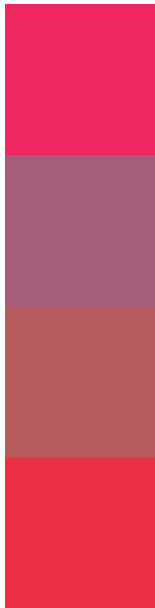
125.1370, -17.8155, 20.9279



Tritanopia

106.7170, -26.9755, 112.5042

Trichromacy



Original Color

104.9280, -3.4155, 115.8271

Protanomaly

117.9480, 2.4906, 41.2646

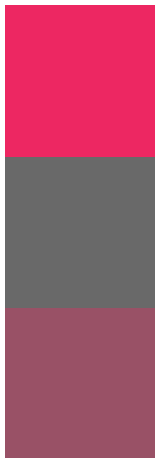
Deuteranomaly

118.0240, -12.8298, 55.2300

Tritanomaly

106.0190, -18.2504, 113.9933

Monochromacy



Original Color

104.9280, -3.4155, 115.8271

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.9220, -1.4405, 42.1644

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.9280, -3.4155, 115.8271 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(237, 39, 98)` looks like.

```
.text, #text, p{  
    color:rgb(237, 39, 98)  
}
```

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(237, 39, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 39, 98) }
```

Border

The CSS property to change the border of an element to YUV 104.9280, -3.4155, 115.8271 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(237, 39, 98) }
```


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

```
.border{ border-color:rgb(237, 39, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 39, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 39, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 39, 98);  
box-shadow:4px 4px 4px 4px rgb(237, 39,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 104.9280, -3.4155, 115.8271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 39, 98) }
```

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

```
.background{ background-color: rgb(237, 39,  
98) }
```

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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