

Converting Colors

YUV(100.9180, -1.4386,
135.1299)

Have a look what the booklet for
YUV(100.9180, -1.4386, 135.1299)
contains.

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Color

**YUV(100.9180, -1.4386,
135.1299)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1762
RGB	255, 23, 98
RGB Percent	100%, 9%, 38%
CMY	0.0000, 0.9098, 0.6157
CMYK	0.00, 0.91, 0.62, 0.00
HSL	341°, 100%, 55%
HSV	341°, 91%, 100%
XYZ	43.7510, 22.7546, 13.6414
YIQ	100.9180, 114.1970, 72.5090

Conversions

Conversions Part 2

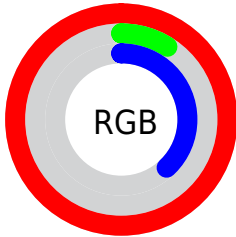
Format	Color
R_{YB}	255, 23, 98
Decimal	16717666
CIE _{Lab}	54.82, 80.81, 22.03
CIE _{LCh}	55, 83.753, 15.247
Yxy	22.7546, 0.5459, 0.2839
Android (android.graphics.Color)	4294907746 (0xFFFF1762)
YUV	100.9180, -1.4386, 135.1299
Hunter-Lab	47.7018, 80.2379, 16.4359

Details

The YUV color **100.9180, -1.4386, 135.1299** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **177.0820, 1.4386, -135.1299**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.1650, -3.0393, 88.4323**, and **62.7380, -5.2938, 111.6088** is the 20% darker color. If you saturate the color by 10%, you get **85.5930, -1.7713, 148.5699**, and if you desaturate by 10%, it is **118.1180, -1.5372, 120.0455**.

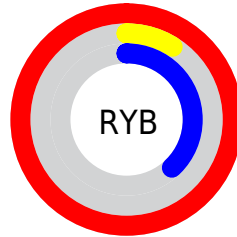
Distribution



Red (100%)

Green (9%)

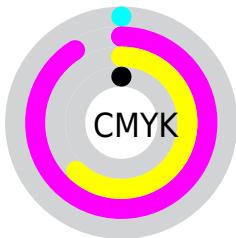
Blue (38%)



Red (100%)

Yellow (9%)

Blue (38%)

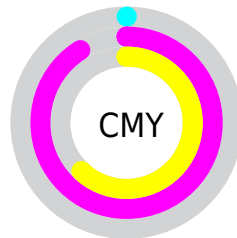


Cyan (0%)

Magenta (91%)

Yellow (62%)

Black (0%)



Cyan (0%)


Magenta (91%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 100.9180, -1.4386, 135.1299 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 100.9180, -1.4386, 135.1299 by changing the saturation by 10% instead.


 100.9180, -1.4386,
135.1299

 100.9180, -1.4386,
135.1299


255.0000, 0.0000,
0.0000

 74.9280, 0.0355,
128.9821


 154.1650, -3.0393,
88.4323

 62.7380, -5.2938,
111.6088


 175.4400, -0.2169,
69.7741

 50.8900, -9.3128,
93.9355


 196.7150, 2.6055,
51.1159

 38.8140, -14.2053,
76.4621

 217.5170, 6.1541,
32.8726

 28.7470, -12.6933,
58.1039

 237.9770, 8.3923,
14.9292

 19.4780, -8.1237,
39.0458

 8.7850, -3.8380,

17.7286

■ 0.0000, 0.0000,
0.0000

■ 100.9180, -1.4386,
135.1299

■ 100.9180, -1.4386,
135.1299

■ 85.5930, -1.7713,
148.5699

■ 118.1180, -1.5372,
120.0455

■ 134.8450, -0.9096,
105.3759

■ 151.4580, -0.7188,
90.8063

■ 168.6580, -0.8174,
75.7219

■ 185.2710, -0.6266,
61.1523

202.5850, -0.2884,
45.9680

219.7850, -0.3870,
30.8836

236.3980, -0.1962,
16.3140

253.0110, -0.0054,
1.7444

Harmonies

Analogous

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



113.4460, 27.8811, 110.9879



100.9180, -1.4386, 135.1299



117.3140, -46.0038, 102.3336

Triad

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



100.9180, -1.4386, 135.1299



89.8110, -44.2768, -78.7642



117.1200, 67.9748, -102.7142

Complementary

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



100.9180, -1.4386, 135.1299



177.0820, 1.4386, -135.1299

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.



120.5960, 55.9082, -105.7627



100.9180, -1.4386, 135.1299



104.2940, -6.5539, -91.4658

Square

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



100.9180, -1.4386, 135.1299



118.9680, -58.6512, 5.2901



114.2460, 26.5007, -100.1937



104.2060, 74.3414, -91.3887

Rectangle

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



100.9180, -1.4386, 135.1299



122.0550, -60.1731, 73.6198



114.2460, 26.5007, -100.1937



120.0550, 66.5279, -105.2882

Sweetspot

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



100.9180, -1.4386, 135.1299



209.1390, -0.5615, 40.2201



95.7930, 78.4891, 72.0955



100.7410, -0.3653, 23.9061



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.



100.9180, -1.4386, 135.1299



85.5930, -1.7713, 148.5699



115.2610, -45.4847, 122.5511



119.3430, -0.1691, 7.5922



64.1770, -1.0733, 111.2238



21.5300, -0.2613, 37.2462

Inverse Universe

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



100.9180, -1.4386, 135.1299



85.5930, -1.7713, 148.5699



162.7390, 45.4847, -122.5511



119.3430, -0.1691, 7.5922



64.1770, -1.0733, 111.2238



21.5300, -0.2613, 37.2462

Previews

White Background



This preview shows how the YUV color 100.9180, -1.4386, 135.1299 looks on a white background.

Color Contrast Check

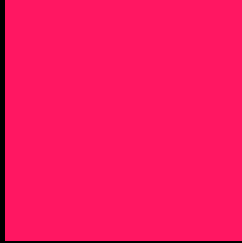
Large Text (above 18pt) WCAG AA ✓ Pass

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 100.9180, -1.4386, 135.1299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

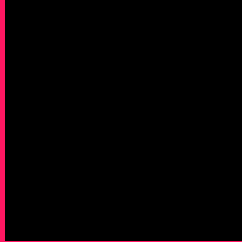
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 100.9180, -1.4386, 135.1299

Background



This preview shows how black text looks on a background with the YUV color 100.9180, -1.4386, 135.1299.



This preview shows how white text looks on a background with the YUV color 100.9180, -1.4386,

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

100.9180, -1.4386, 135.1299

Protanopia

132.2540, 4.8048, -1.0998

Deuteranopia

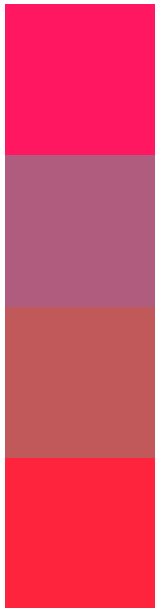
131.1220, -21.7521, 23.5720



Tritanopia

106.2630, -31.6817, 128.6883

Trichromacy



Original Color

100.9180, -1.4386, 135.1299

Protanomaly

120.9920, 2.4689, 48.2420

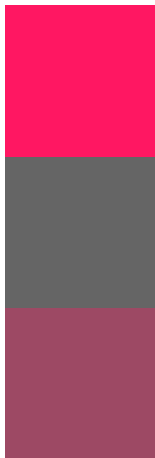
Deuteranomaly

120.3240, -14.4567, 63.7369

Tritanomaly

104.1460, -20.7780, 131.4220

Monochromacy



Original Color

100.9180, -1.4386, 135.1299

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.1940, -0.5886, 48.9419

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.9180, -1.4386, 135.1299 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(255, 23, 98)` looks like.

```
.text, #text, p{  
    color:rgb(255, 23, 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(255, 23, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 23, 98) }
```

Border

The CSS property to change the border of an element to YUV 100.9180, -1.4386, 135.1299 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(255, 23, 98) }
```


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

```
.border{ border-color:rgb(255, 23, 98) }
```

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

Here you see how a box with a 4 pixel rgb(255, 23, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 23, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 23, 98);  
box-shadow:4px 4px 4px 4px rgb(255, 23,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 100.9180, -1.4386, 135.1299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 23, 98) }
```

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

```
.background{ background-color: rgb(255, 23,  
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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