

Converting Colors

YUV(95.1920, -10.4477,
131.3816)

Have a look what the booklet for
YUV(95.1920, -10.4477, 131.3816)
contains.

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Color

**YUV(95.1920, -10.4477,
131.3816)**

Conversions

Conversions Part 1

Format	Color
Hex	F5174A
RGB	245, 23, 74
RGB Percent	96%, 9%, 29%
CMY	0.0392, 0.9098, 0.7098
CMYK	0.00, 0.91, 0.70, 0.04
HSL	346°, 92%, 53%
HSV	346°, 91%, 96%
XYZ	39.1986, 20.5197, 8.3733
YIQ	95.1920, 115.9410, 62.9250

Conversions

Conversions Part 2

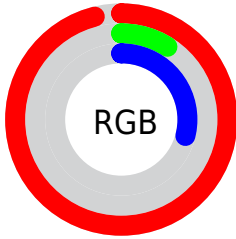
Format	Color
RYB	245, 23, 74
Decimal	16062282
CIELab	52.42, 77.26, 32.91
CIElCh	52, 83.981, 23.075
Yxy	20.5197, 0.5757, 0.3014
Android (android.graphics.Color)	4294252362 (0xFFFF5174A)
YUV	95.1920, -10.4477, 131.3816
Hunter-Lab	45.2987, 75.1901, 20.7496

Details

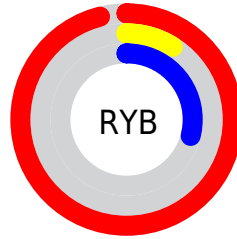
The YUV color **95.1920, -10.4477, 131.3816** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **172.8080, 10.4477, -131.3816**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.4400, -13.5279, 92.5761**, and **57.3540, -12.9925, 107.5605** is the 20% darker color. If you saturate the color by 10%, you get **79.6390, -11.6540, 145.0216**, and if you desaturate by 10%, it is **112.0330, -9.3833, 116.6121**.

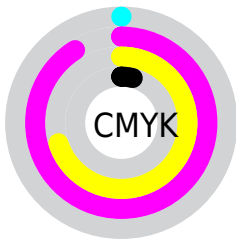
Distribution



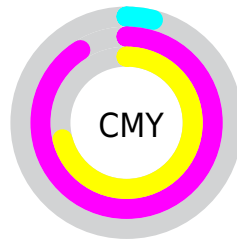
- Red (96%)
- Green (9%)
- Blue (29%)



- Red (96%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (91%)
- Yellow (70%)
- Black (4%)





- Cyan (4%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the YUV color 95.1920, -10.4477, 131.3816 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 95.1920, -10.4477, 131.3816 by changing the saturation by 10% instead.


 95.1920, -10.4477,
131.3816


 95.1920, -10.4477,
131.3816


255.0000, 0.0000,
0.0000

 69.3160, -8.5368,
125.1339


 149.4400,
-13.5279, 92.5761

 57.3540, -12.9925,
107.5605


 170.6010,
-11.1423, 74.0179

 45.3920, -17.4483,
89.9872


 191.2890, -8.0305,
55.8745

 34.7980, -16.6624,
71.2142

 211.9770, -4.9187,
37.7312

 25.8710, -10.7824,
51.8561

 232.7790, -1.3700,
19.4878

 16.0750, -6.9390,
32.3832

253.8260, 0.5788,

 1.1960, -0.5896,

1.0296

2.4591

■ 0.0000, 0.0000,
0.0000

■ 95.1920, -10.4477,
131.3816

■ 95.1920, -10.4477,
131.3816

■ 79.6390, -11.6540,
145.0216

■ 112.0330, -9.3833,
116.6121

■ 128.2870, -8.0295,
102.3573

■ 145.1280, -6.9651,
87.5877

■ 161.2680, -6.0481,
73.4330

■ 178.1090, -4.9837,
58.6634

■ 194.3630, -3.6300,
44.4086

■ 211.2040, -2.5656,
29.6391

■ 227.4580, -1.2118,
15.3843

■ 243.7120, 0.1420,
1.1296

Harmonies

Analogous

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



88.5890, 27.8106, 133.6644



95.1920, -10.4477, 131.3816



112.4300, -55.4280, 91.7079

Triad

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



95.1920, -10.4477, 131.3816



89.8570, -33.9465, -78.8046



111.2500, 70.8688, -97.5662

Complementary

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



95.1920, -10.4477, 131.3816



172.8080, 10.4477, -131.3816

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.



116.6980, 61.2809, -102.3441



95.1920, -10.4477, 131.3816



102.3680, 1.2976, -89.7767

Square

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



95.1920, -10.4477, 131.3816



110.3080, -54.3818, -10.7941



111.5050, 33.7680, -97.7899



114.5260, 69.2537, -46.0653

Rectangle

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



95.1920, -10.4477, 131.3816



117.5370, -57.9457, 59.1651



111.5050, 33.7680, -97.7899



114.1850, 69.4218, -100.1402

Sweetspot

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



95.1920, -10.4477, 131.3816



208.4550, -3.1823, 40.8200



99.1380, 71.9100, 82.3170



100.2850, -2.1125, 24.3061



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.



95.1920, -10.4477, 131.3816



82.9710, -11.8177, 150.8694



124.0110, -49.7984, 106.1074



113.9300, -0.4585, 7.0774



60.5160, -8.6354, 110.0495



19.1230, -3.0186, 34.9721

Inverse Universe

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



95.1920, -10.4477, 131.3816



82.9710, -11.8177, 150.8694



143.9890, 49.7984, -106.1074



113.9300, -0.4585, 7.0774



60.5160, -8.6354, 110.0495



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 95.1920, -10.4477, 131.3816 looks on a white background.

Color Contrast Check

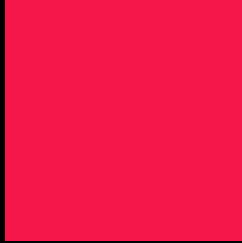
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.1920, -10.4477, 131.3816 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 95.1920, -10.4477, 131.3816

Background



This preview shows how black text looks on a background with the YUV color 95.1920, -10.4477, 131.3816.



This preview shows how white text looks on a background with the YUV color 95.1920, -10.4477,

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

95.1920, -10.4477, 131.3816

Protanopia

125.1550, -8.4574, 6.0031

Deuteranopia

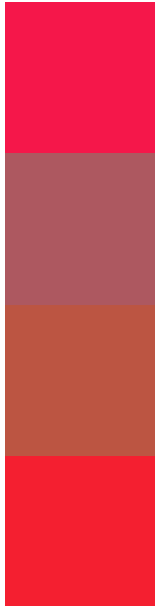
123.8530, -30.4935, 27.3159



Tritanopia

97.8500, -31.9710, 128.1736

Trichromacy



Original Color

95.1920, -10.4477, 131.3816

Protanomaly

114.3270, -9.0352, 51.4562

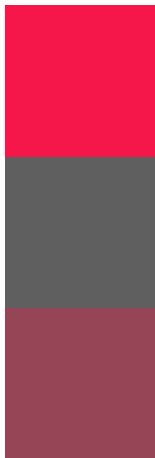
Deuteranomaly

113.6310, -23.4821, 65.2216

Tritanomaly

96.6250, -23.9721, 129.2479

Monochromacy



Original Color

95.1920, -10.4477, 131.3816

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.2710, -4.0776, 47.9973

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.1920, -10.4477, 131.3816 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(245, 23, 74)` looks like.

```
.text, #text, p{  
    color:rgb(245, 23, 74)  
}
```

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(245, 23, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 23, 74) }
```

Border

The CSS property to change the border of an element to YUV 95.1920, -10.4477, 131.3816 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(245, 23, 74) }
```


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

```
.border{ border-color:rgb(245, 23, 74) }
```

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

Here you see how a box with a 4 pixel rgb(245, 23, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 23, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 23, 74);  
box-shadow:4px 4px 4px 4px rgb(245, 23,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 95.1920, -10.4477, 131.3816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 23, 74) }
```

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

```
.background{ background-color: rgb(245, 23,  
74) }
```

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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