

Converting Colors

YUV(140.8400, -23.5851,
98.3643)

Have a look what the booklet for
YUV(140.8400, -23.5851, 98.3643)
contains.

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Color

**YUV(140.8400, -23.5851,
98.3643)**

Conversions

Conversions Part 1

Format	Color
Hex	FD5D5D
RGB	253, 93, 93
RGB Percent	99%, 36%, 36%
CMY	0.0078, 0.6353, 0.6353
CMYK	0.00, 0.63, 0.63, 0.01
HSL	0°, 98%, 68%
HSV	0°, 63%, 99%
XYZ	46.3981, 29.5017, 13.6049
YIQ	140.8400, 95.3600, 33.9200

Conversions

Conversions Part 2

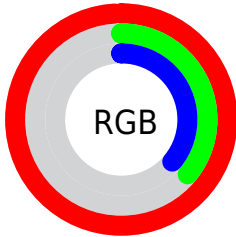
Format	Color
R_{YB}	253, 93, 93
Decimal	16604509
CIE _{Lab}	61.22, 60.84, 33.15
CIE _{LCh}	61, 69.287, 28.588
Yxy	29.5017, 0.5184, 0.3296
Android (android.graphics.Color)	4294794589 (0xFFFD5D5D)
YUV	140.8400, -23.5851, 98.3643
Hunter-Lab	54.3154, 57.4290, 23.1699

Details

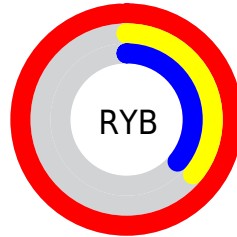
The YUV color **140.8400, -23.5851, 98.3643** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **205.1600, 23.5851, -98.3643**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.5970, -18.5353, 65.2514**, and **79.1910, -15.8702, 97.1795** is the 20% darker color. If you saturate the color by 10%, you get **123.3150, -27.2703, 113.7337**, and if you desaturate by 10%, it is **158.3650, -19.8999, 82.9949**.

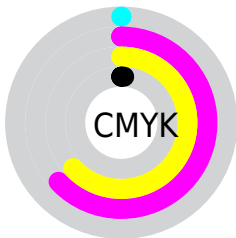
Distribution



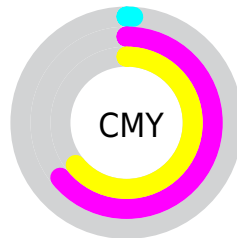
- Red (99%)
- Green (36%)
- Blue (36%)



- Red (99%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (63%)
- Yellow (63%)
- Black (1%)



- Cyan (1%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.8400, -23.5851, 98.3643 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 140.8400, -23.5851, 98.3643 by changing the saturation by 10% instead.

■ 140.8400,
-23.5851, 98.3643

■ 140.8400,
-23.5851, 98.3643

255.0000, 0.0000,
0.0000

■ 111.5130,
-20.9589, 96.0201

■ 180.5970,
-18.5353, 65.2514

■ 79.1910, -15.8702,
97.1795

■ 200.1110,
-14.8447, 48.1377

■ 50.2060, -11.9336,
94.5353

■ 220.2120,
-11.4435, 30.5091

■ 38.3860, -18.4313,
78.5915

■ 241.0140, -7.8949,
12.2657

■ 29.0030, -14.2985,
59.6334

254.8860, -0.4368,
0.1000

■ 20.6740, -8.7133,
41.5049

■ 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 140.8400,
-23.5851, 98.3643

■ 140.8400,
-23.5851, 98.3643

■ 123.3150,
-27.2703, 113.7337

■ 158.3650,
-19.8999, 82.9949

■ 105.0890,
-31.1029, 129.7179

■ 176.5910,
-16.0674, 67.0107

■ 87.5640, -34.7881,
145.0874

■ 194.1160,
-12.3822, 51.6413

■ 75.6470, -37.2940,
155.5386

■ 211.6410, -8.6970,
36.2718

■ 229.8670, -4.8644,
20.2876

247.3920, -1.1793,
4.9182

254.4020, 0.2948,
-1.2296

Harmonies

Analogous

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



142.3970, 5.2273, 96.9988



140.8400, -23.5851, 98.3643



141.4600, -51.0058, 73.2646

Triad

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



140.8400, -23.5851, 98.3643



109.4970, -14.5420, -96.0289



120.6420, 66.2385, -105.8030

Complementary

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



140.8400, -23.5851, 98.3643



205.1600, 23.5851, -98.3643

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.



128.5180, 60.8766, -112.7103



140.8400, -23.5851, 98.3643



119.0270, 11.8187, -104.3867

Square

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



140.8400, -23.5851, 98.3643



132.0260, -56.7078, -11.4238



126.0950, 38.9002, -110.5853



148.7020, 52.4049, -8.5087

Rectangle

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



140.8400, -23.5851, 98.3643



139.0230, -68.5383, 49.9688



126.0950, 38.9002, -110.5853



124.1640, 64.5021, -108.8918

Sweetspot

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



140.8400, -23.5851, 98.3643



221.3520, -7.0755, 29.5093



159.0800, 46.3026, 82.3678



106.9700, -4.4222, 18.4433



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.



140.8400, -23.5851, 98.3643



119.0060, -28.5970, 119.2667



187.8000, -46.7364, 57.1804



118.8870, -1.9163, 7.9921



57.1090, -28.1547, 117.4224



19.1360, -9.4340, 39.3457

Inverse Universe

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



205.1600, 23.5851, -98.3643



196.9940, 28.5970, -119.2667



158.2000, 46.7364, -57.1804



124.1130, 1.9163, -7.9921



133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Previews

White Background



This preview shows how the YUV color 140.8400, -23.5851, 98.3643 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 140.8400, -23.5851, 98.3643 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 140.8400, -23.5851, 98.3643

Background



This preview shows how black text looks on a background with the YUV color 140.8400, -23.5851, 98.3643.



This preview shows how white text looks on a background with the YUV color 140.8400, -23.5851,

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

140.8400, -23.5851, 98.3643

Protanopia

147.2280, -15.8884, 9.4470

Deuteranopia

146.2770, -30.2096, 29.5751



Tritanopia

140.8230, -21.1117, 98.3792

Trichromacy



Original Color

140.8400, -23.5851, 98.3643

Protanomaly

145.0410, -18.7542, 42.0600

Deuteranomaly

144.7130, -27.9595, 54.6257

Tritanomaly

140.5950, -21.9853, 98.5792

Monochromacy



Original Color

140.8400, -23.5851, 98.3643

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.3420, -8.5496, 35.6571

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.8400, -23.5851, 98.3643 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(253, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(253, 93, 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(253, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 93, 93) }
```

Border

The CSS property to change the border of an element to YUV 140.8400, -23.5851, 98.3643 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(253, 93, 93) }
```


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

```
.border{ border-color:rgb(253, 93, 93) }
```

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

Here you see how a box with a 4 pixel rgb(253, 93, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 93, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 93, 93);  
box-shadow:4px 4px 4px 4px rgb(253, 93,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 140.8400, -23.5851, 98.3643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 93, 93) }
```

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

```
.background{ background-color: rgb(253, 93,  
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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