

Converting Colors

YUV(115.7820, -25.5285,
115.0782)

Have a look what the booklet for
YUV(115.7820, -25.5285, 115.0782)
contains.

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Color

**YUV(115.7820, -25.5285,
115.0782)**

Conversions

Conversions Part 1

Format	Color
Hex	F73B40
RGB	247, 59, 64
RGB Percent	97%, 23%, 25%
CMY	0.0314, 0.7686, 0.7490
CMYK	0.00, 0.76, 0.74, 0.03
HSL	358°, 92%, 60%
HSV	358°, 76%, 97%
XYZ	40.8472, 23.2723, 7.1896
YIQ	115.7820, 110.4430, 41.4110

Conversions

Conversions Part 2

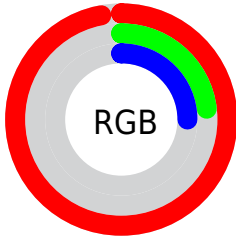
Format	Color
R_{YB}	247, 59, 64
Decimal	16202560
CIE Lab	55.35, 69.77, 42.18
CIE LCh	55, 81.531, 31.157
Yxy	23.2723, 0.5728, 0.3264
Android (android.graphics.Color)	4294392640 (0xFFFF73B40)
YUV	115.7820, -25.5285, 115.0782
Hunter-Lab	48.2413, 66.7182, 24.9327

Details

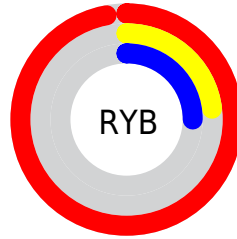
The YUV color **115.7820, -25.5285, 115.0782** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **190.2180, 25.5285, -115.0782**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.0400, -23.6837, 83.2799**, and **56.6980, -18.0921, 109.8899** is the 20% darker color. If you saturate the color by 10%, you get **98.3710, -28.7769, 130.3476**, and if you desaturate by 10%, it is **133.1930, -22.2801, 99.8087**.

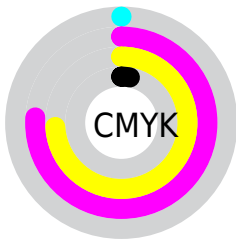
Distribution



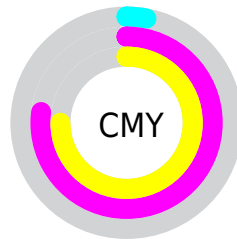
- Red (97%)
- Green (23%)
- Blue (25%)



- Red (97%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (76%)
- Yellow (74%)
- Black (3%)





- Cyan (3%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.7820, -25.5285, 115.0782 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 115.7820, -25.5285, 115.0782 by changing the saturation by 10% instead.


 115.7820,
-25.5285, 115.0782

 115.7820,
-25.5285, 115.0782


255.0000, 0.0000,
0.0000

 76.2910, -17.3985,
120.7708


 160.0400,
-23.6837, 83.2799


 56.6980, -18.0921,
109.8899


 180.0270,
-20.7193, 65.7513


 44.8500, -22.1110,
92.2166


 200.6010,
-18.0443, 47.7079

 35.2820, -17.3940,
72.5437

 220.8160,
-14.2063, 29.9794

 26.2410, -11.9508,
53.2856

 241.6180,
-10.6577, 11.7360

 17.2710, -7.5286,
34.8423

 254.2020, -3.0576,

 4.7840, -2.3585,

0.6998

9.8364

■ 0.0000, 0.0000,
0.0000

■ 115.7820,
-25.5285, 115.0782

■ 115.7820,
-25.5285, 115.0782

■ 98.3710, -28.7769,
130.3476

■ 133.1930,
-22.2801, 99.8087

■ 81.5470, -32.3147,
145.1023

■ 150.0170,
-18.7424, 85.0541

■ 74.6510, -33.3519,
151.1501

■ 167.4280,
-15.4940, 69.7846

■ 184.8390,
-12.2456, 54.5152

■ 201.6630, -8.7079,
39.7605

219.0740, -5.4595,
24.4911

236.4850, -2.2111,
9.2217

252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



108.1200, 12.2658, 126.1828



115.7820, -25.5285, 115.0782



122.6750, -60.4788, 78.3380

Triad

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



115.7820, -25.5285, 115.0782



99.3580, -20.3895, -87.1370



111.8370, 70.5794, -98.0810

Complementary

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



115.7820, -25.5285, 115.0782



190.2180, 25.5285, -115.0782

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.



121.2290, 65.9491, -106.3178



115.7820, -25.5285, 115.0782



110.2560, 11.2128, -96.6945

Square

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



115.7820, -25.5285, 115.0782



113.1770, -55.7963, -23.8342



118.3500, 42.2255, -103.7929



132.4880, 60.3984, -5.6900

Rectangle

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



115.7820, -25.5285, 115.0782



124.8360, -61.5441, 46.6248



118.3500, 42.2255, -103.7929



115.9460, 68.5536, -101.6846

Sweetspot

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



115.7820, -25.5285, 115.0782



213.8690, -7.8234, 36.0719



134.8500, 55.2900, 93.0936



102.8780, -4.8699, 22.0320



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.



115.7820, -25.5285, 115.0782



93.0520, -31.5776, 142.0284



166.8680, -53.1789, 70.2758



113.5880, -1.7689, 7.3773



56.1840, -25.2337, 113.8486



17.8690, -7.8234, 36.0719

Inverse Universe

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



115.7820, -25.5285, 115.0782



93.0520, -31.5776, 142.0284



139.1320, 53.1789, -70.2758



113.5880, -1.7689, 7.3773



56.1840, -25.2337, 113.8486



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 115.7820, -25.5285, 115.0782 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 115.7820, -25.5285, 115.0782 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 115.7820, -25.5285, 115.0782 Background



This preview shows how black text looks on a background with the YUV color 115.7820, -25.5285, 115.0782.



This preview shows how white text looks on a background with the YUV color 115.7820, -25.5285, 115.0782.

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

115.7820, -25.5285, 115.0782

Protanopia

131.1590, -21.2774, 11.2616

Deuteranopia

129.2250, -38.0719, 31.3747



Tritanopia

115.4400, -26.8389, 115.3781

Trichromacy



Original Color

115.7820, -25.5285, 115.0782

Protanomaly

125.3470, -22.8491, 48.8077

Deuteranomaly

124.5630, -33.8016, 61.7732

Tritanomaly

115.5540, -26.4021, 115.2781

Monochromacy



Original Color

115.7820, -25.5285, 115.0782

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.8590, -9.2975, 42.2197

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.7820, -25.5285, 115.0782 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(247, 59, 64)` looks like.

```
.text, #text, p{  
    color:rgb(247, 59, 64)  
}
```

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(247, 59, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 59, 64) }
```

Border

The CSS property to change the border of an element to YUV 115.7820, -25.5285, 115.0782 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(247, 59, 64) }
```


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

```
.border{ border-color:rgb(247, 59, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 59, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 59, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 59, 64);  
box-shadow:4px 4px 4px 4px rgb(247, 59,  
64) }
```

Background

The CSS property to change the background color of an element to YUV 115.7820, -25.5285, 115.0782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 59, 64) }
```

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

```
.background{ background-color: rgb(247, 59,  
64) }
```

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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