

Converting Colors

YUV(115.2120, -27.7125,
115.5781)

Have a look what the booklet for
YUV(115.2120, -27.7125, 115.5781)
contains.

YUV(115.2120, -27.7125, 115.5781)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(115.2120, -27.7125,
115.5781)**

Conversions

Conversions Part 1

Format	Color
Hex	F73B3B
RGB	247, 59, 59
RGB Percent	97%, 23%, 23%
CMY	0.0314, 0.7686, 0.7686
CMYK	0.00, 0.76, 0.76, 0.03
HSL	0°, 92%, 60%
HSV	0°, 76%, 97%
XYZ	40.7112, 23.2179, 6.4735
YIQ	115.2120, 112.0480, 39.8560

Conversions

Conversions Part 2

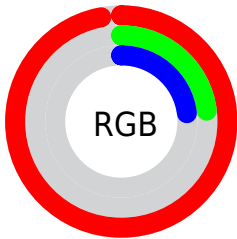
Format	Color
R_{YB}	247, 59, 59
Decimal	16202555
CIE _{Lab}	55.30, 69.59, 44.87
CIE _{LCh}	55, 82.800, 32.810
Yxy	23.2179, 0.5783, 0.3298
Android (android.graphics.Color)	4294392635 (0xFFFF73B3B)
YUV	115.2120, -27.7125, 115.5781
Hunter-Lab	48.1849, 66.4900, 25.7641

Details

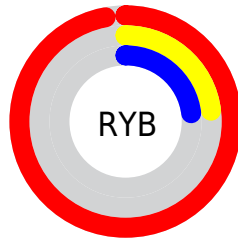
The YUV color **115.2120, -27.7125, 115.5781** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **190.7880, 27.7125, -115.5781**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.4700, -25.8677, 83.7798**, and **56.1280, -20.2761, 110.3897** is the 20% darker color. If you saturate the color by 10%, you get **97.6870, -31.3977, 130.9475**, and if you desaturate by 10%, it is **132.7370, -24.0273, 100.2087**.

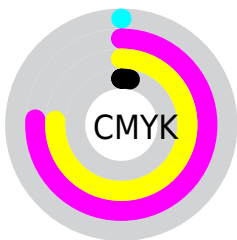
Distribution



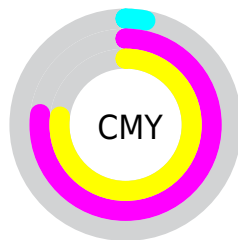
- Red (97%)
- Green (23%)
- Blue (23%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the YUV color 115.2120, -27.7125, 115.5781 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 115.2120, -27.7125, 115.5781 by changing the saturation by 10% instead.


 115.2120,
-27.7125, 115.5781

 115.2120,
-27.7125, 115.5781


255.0000, 0.0000,
0.0000

 75.7210, -19.5825,
121.2707


 159.4700,
-25.8677, 83.7798


 56.1280, -20.2761,
110.3897


 179.4570,
-22.9033, 66.2512

 44.8500, -22.1110,
92.2166


 199.4440,
-19.9389, 48.7226

 35.2820, -17.3940,
72.5437

 220.1320,
-16.8271, 30.5792

 26.2410, -11.9508,
53.2856

 240.9340,
-13.2785, 12.3359

 17.2710, -7.5286,
34.8423

 253.6320, -5.2416,

 4.4850, -2.2111,

1.1997

9.2217

■ 0.0000, 0.0000,
0.0000

■ 115.2120,
-27.7125, 115.5781

■ 115.2120,
-27.7125, 115.5781

■ 97.6870, -31.3977,
130.9475

■ 132.7370,
-24.0273, 100.2087

■ 80.8630, -34.9355,
145.7021

■ 149.5610,
-20.4896, 85.4540

■ 73.8530, -36.4095,
151.8499

■ 167.0860,
-16.8044, 70.0846

■ 184.6110,
-13.1192, 54.7152

■ 201.4350, -9.5815,
39.9605

218.9600, -5.8963,
24.5911

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.



103.5660, 12.5390, 131.9306



115.2120, -27.7125, 115.5781



122.9630, -60.6208, 77.2084

Triad

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



115.2120, -27.7125, 115.5781



100.2870, -19.3685, -87.9517



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.



115.2120, -27.7125, 115.5781



190.7880, 27.7125, -115.5781

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.



120.6420, 66.2385, -105.8030



115.2120, -27.7125, 115.5781



110.7120, 12.9600, -97.0944

Square

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



115.2120, -27.7125, 115.5781



111.6710, -55.0538, -28.6525



118.9200, 44.4094, -104.2928



132.8200, 60.2347, 0.1579

Rectangle

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



115.2120, -27.7125, 115.5781



124.5260, -61.3913, 44.2657



118.9200, 44.4094, -104.2928



115.3590, 68.8430, -101.1698

Sweetspot

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



115.2120, -27.7125, 115.5781



213.6410, -8.6970, 36.2718



136.6440, 54.4055, 96.7822



102.7640, -5.3067, 22.1320



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.



115.2120, -27.7125, 115.5781



92.3680, -34.1984, 142.6283



170.3900, -54.9153, 67.1870



113.5880, -1.7689, 7.3773



55.6140, -27.4177, 114.3485



17.6410, -8.6970, 36.2718

Inverse Universe

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



190.7880, 27.7125, -115.5781



185.6320, 34.1984, -142.6283



135.6100, 54.9153, -67.1870



118.4120, 1.7689, -7.3773



130.3860, 27.4177, -114.3485



41.3590, 8.6970, -36.2718

Previews

White Background



This preview shows how the YUV color 115.2120, -27.7125, 115.5781 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 115.2120, -27.7125, 115.5781 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 115.2120, -27.7125, 115.5781 Background



This preview shows how black text looks on a background with the YUV color 115.2120, -27.7125, 115.5781.



This preview shows how white text looks on a background with the YUV color 115.2120, -27.7125, 115.5781.

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

115.2120, -27.7125, 115.5781

Protanopia

130.7740, -24.0456, 12.4762

Deuteranopia

128.8400, -40.8401, 32.5893



Tritanopia

115.3260, -27.2757, 115.4781

Trichromacy



Original Color

115.2120, -27.7125, 115.5781

Protanomaly

125.0760, -25.1805, 49.9223

Deuteranomaly

123.9930, -35.9855, 62.2731

Tritanomaly

115.3260, -27.2757, 115.4781

Monochromacy



Original Color

115.2120, -27.7125, 115.5781

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.3320, -10.0237, 41.8048

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.2120, -27.7125, 115.5781 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, 59)` looks like.

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

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, 59) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 115.2120, -27.7125, 115.5781 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, 59) }
```


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

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

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, 59)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to YUV 115.2120, -27.7125, 115.5781 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, 59) }
```

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

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

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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