

Converting Colors

YUV(124.3150, -27.2703,
113.7337)

Have a look what the booklet for
YUV(124.3150, -27.2703, 113.7337)
contains.

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Color

**YUV(124.3150, -27.2703,
113.7337)**

Conversions

Conversions Part 1

Format	Color
Hex	FE4545
RGB	254, 69, 69
RGB Percent	100%, 27%, 27%
CMY	0.0039, 0.7294, 0.7294
CMYK	0.00, 0.73, 0.73, 0.00
HSL	0°, 99%, 63%
HSV	0°, 73%, 100%
XYZ	44.0754, 25.7567, 8.2787
YIQ	124.3150, 110.2600, 39.2200

Conversions

Conversions Part 2

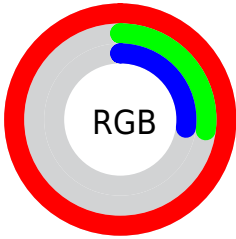
Format	Color
R_{YB}	254, 69, 69
Decimal	16663877
CIE _{Lab}	57.81, 68.88, 42.52
CIE _{LCh}	58, 80.951, 31.687
Yxy	25.7567, 0.5643, 0.3297
Android (android.graphics.Color)	4294853957 (0xFFFE4545)
YUV	124.3150, -27.2703, 113.7337
Hunter-Lab	50.7511, 66.2058, 25.8541

Details

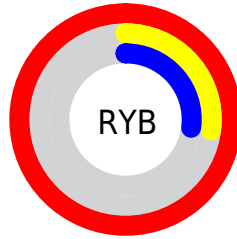
The YUV color **124.3150, -27.2703, 113.7337** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **198.6850, 27.2703, -113.7337**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.4200, -23.3781, 78.5617**, and **59.2470, -17.3768, 113.7934** is the 20% darker color. If you saturate the color by 10%, you get **106.7900, -30.9555, 129.1032**, and if you desaturate by 10%, it is **141.8400, -23.5851, 98.3643**.

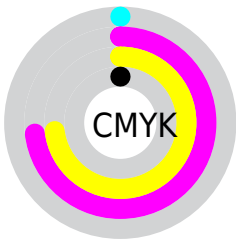
Distribution



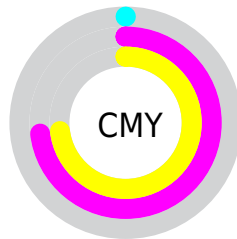
- Red (100%)
- Green (27%)
- Blue (27%)



- Red (100%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (73%)
- Yellow (73%)
- Black (0%)





- Cyan (0%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.3150, -27.2703, 113.7337 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 124.3150, -27.2703, 113.7337 by changing the saturation by 10% instead.


 124.3150,
-27.2703, 113.7337


 124.3150,
-27.2703, 113.7337


255.0000, 0.0000,
0.0000

 90.1070, -21.7448,
114.7932


 165.4200,
-23.3781, 78.5617


 59.2470, -17.3768,
113.7934


 185.9940,
-20.7030, 60.5183

 47.0570, -22.7061,
96.4200


 205.9810,
-17.7386, 42.9897

 37.3750, -18.4259,
76.8471

 226.1960,
-13.9006, 25.2611

 28.2200, -13.4195,
57.6891

 246.9980,
-10.3520, 7.0178

 19.7770, -8.2711,
39.6606

 9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 124.3150,
-27.2703, 113.7337

■ 124.3150,
-27.2703, 113.7337

■ 106.7900,
-30.9555, 129.1032

■ 141.8400,
-23.5851, 98.3643

■ 88.5640, -34.7881,
145.0874

■ 160.0660,
-19.7525, 82.3801

■ 75.9460, -37.4414,
156.1534

■ 177.5910,
-16.0674, 67.0107

■ 195.8170,
-12.2348, 51.0265

■ 213.3420, -8.5496,
35.6571

230.8670, -4.8644,
20.2876

249.0930, -1.0318,
4.3034

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



118.3920, 9.6667, 119.8052



124.3150, -27.2703, 113.7337



128.8770, -63.5364, 79.0379

Triad

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



124.3150, -27.2703, 113.7337



104.3790, -18.9208, -91.5404



115.3590, 68.8430, -101.1698

Complementary

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



124.3150, -27.2703, 113.7337



198.6850, 27.2703, -113.7337

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.



124.7510, 64.2128, -109.4066



124.3150, -27.2703, 113.7337



115.2770, 12.6814, -101.0979

Square

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



124.3150, -27.2703, 113.7337



118.4930, -58.4170, -23.2344



123.3710, 43.6941, -108.1964



139.0000, 57.1880, -2.6310

Rectangle

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



124.3150, -27.2703, 113.7337



130.7390, -64.4543, 46.7099



123.3710, 43.6941, -108.1964



119.4680, 66.8173, -104.7734

Sweetspot

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



124.3150, -27.2703, 113.7337



215.7440, -8.2548, 34.4275



145.4050, 53.5373, 95.2378



104.1660, -5.0118, 20.9024



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.



124.3150, -27.2703, 113.7337



99.3780, -32.7244, 136.4805



178.9060, -54.1837, 65.8574



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.



198.6850, 27.2703, -113.7337



188.6220, 32.7244, -136.4805



144.6810, 53.8943, -66.3722



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 124.3150, -27.2703, 113.7337 looks on a white background.

Color Contrast Check

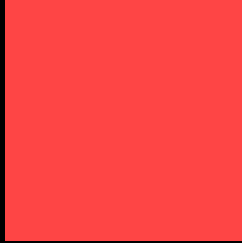
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3150, -27.2703, 113.7337 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 124.3150, -27.2703, 113.7337 Background



This preview shows how black text looks on a background with the YUV color 124.3150, -27.2703, 113.7337.



This preview shows how white text looks on a background with the YUV color 124.3150, -27.2703, 113.7337.

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

124.3150, -27.2703, 113.7337

Protanopia

137.3440, -21.8616, 11.9763

Deuteranopia

135.7090, -38.8035, 32.7042



Tritanopia

124.5430, -26.3967, 113.5338

Trichromacy



Original Color

124.3150, -27.2703, 113.7337

Protanomaly

132.7060, -24.0121, 48.4928

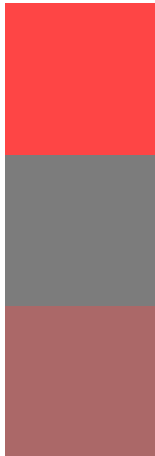
Deuteranomaly

131.3350, -34.6752, 61.9732

Tritanomaly

124.4290, -26.8335, 113.6338

Monochromacy



Original Color

124.3150, -27.2703, 113.7337

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0330, -9.8763, 41.1901

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3150, -27.2703, 113.7337 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(254, 69, 69)` looks like.

```
.text, #text, p{  
    color:rgb(254, 69, 69)  
}
```

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(254, 69, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 69, 69) }
```

Border

The CSS property to change the border of an element to YUV 124.3150, -27.2703, 113.7337 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(254, 69, 69) }
```


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

```
.border{ border-color:rgb(254, 69, 69) }
```

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

Here you see how a box with a 4 pixel rgb(254, 69, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 69, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 69, 69);  
box-shadow:4px 4px 4px 4px rgb(254, 69,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 124.3150, -27.2703, 113.7337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 69, 69) }
```

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

```
.background{ background-color: rgb(254, 69,  
69) }
```

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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