

Converting Colors

YUV(124.1290, -25.2066,
105.1269)

Have a look what the booklet for
YUV(124.1290, -25.2066, 105.1269)
contains.

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Color

**YUV(124.1290, -25.2066,
105.1269)**

Conversions

Conversions Part 1

Format	Color
Hex	F44949
RGB	244, 73, 73
RGB Percent	96%, 29%, 29%
CMY	0.0431, 0.7137, 0.7137
CMYK	0.00, 0.70, 0.70, 0.04
HSL	0°, 89%, 62%
HSV	0°, 70%, 96%
XYZ	40.8934, 24.4792, 8.8730
YIQ	124.1290, 101.9160, 36.2520

Conversions

Conversions Part 2

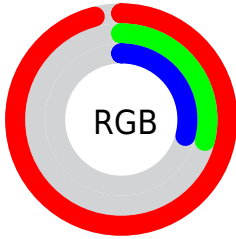
Format	Color
RYB	244, 73, 73
Decimal	16009545
CIELab	56.56, 64.69, 38.40
CIELCh	57, 75.226, 30.696
Yxy	24.4792, 0.5508, 0.3297
Android (android.graphics.Color)	4294199625 (0xFFFF44949)
YUV	124.1290, -25.2066, 105.1269
Hunter-Lab	49.4765, 60.9502, 24.0006

Details

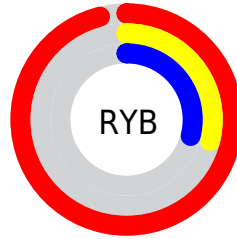
The YUV color **124.1290, -25.2066, 105.1269** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **192.8710, 25.2066, -105.1269**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.0500, -22.2097, 77.1321**, and **57.1260, -13.8661, 107.7605** is the 20% darker color. If you saturate the color by 10%, you get **107.3050, -28.7444, 119.8815**, and if you desaturate by 10%, it is **140.9530, -21.6688, 90.3722**.

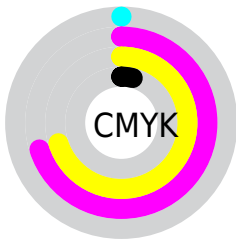
Distribution



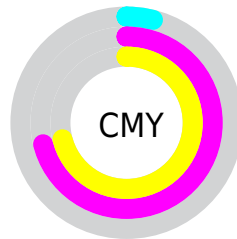
- Red (96%)
- Green (29%)
- Blue (29%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the YUV color 124.1290, -25.2066, 105.1269 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 124.1290, -25.2066, 105.1269 by changing the saturation by 10% instead.


 124.1290,
-25.2066, 105.1269


 124.1290,
-25.2066, 105.1269


255.0000, 0.0000,
0.0000


 92.5680, -20.9860,
104.7419


 167.0500,
-22.2097, 77.1321


 57.1260, -13.8661,
107.7605


 187.0370,
-19.2452, 59.6036


 44.9360, -19.1954,
90.3871


 207.1380,
-15.8440, 41.9750

 34.9830, -17.2466,
71.9289

 227.8260,
-12.7322, 23.8316

 25.8280, -12.2402,
52.7708

 248.0410, -8.8942,
6.1030

 17.2710, -7.5286,
34.8423

 4.7840, -2.3585,

9.8364

■ 0.0000, 0.0000,
0.0000

■ 124.1290,
-25.2066, 105.1269

■ 124.1290,
-25.2066, 105.1269

■ 107.3050,
-28.7444, 119.8815

■ 140.9530,
-21.6688, 90.3722

■ 89.7800, -32.4295,
135.2509

■ 158.4780,
-17.9837, 75.0028


■ 72.9560, -35.9673,
150.0056


■ 175.3020,
-14.4459, 60.2481

■ 192.8270,
-10.7607, 44.8787

■ 209.6510, -7.2229,
30.1241

 226.4750, -3.6852,
15.3694

 244.0000, 0.0000,
0.0000

 251.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



122.3430, 7.2259, 109.3242



124.1290, -25.2066, 105.1269



126.4960, -62.3625, 75.8640

Triad

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



124.1290, -25.2066, 105.1269



101.5580, -17.0371, -89.0664



113.5980, 69.7112, -99.6254

Complementary

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



124.1290, -25.2066, 105.1269



192.8710, 25.2066, -105.1269

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.



121.2460, 63.4757, -106.3327



124.1290, -25.2066, 105.1269



111.6580, 11.5076, -97.9241

Square

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



124.1290, -25.2066, 105.1269



117.3410, -57.8491, -18.7161



119.1820, 40.3363, -104.5226



136.3480, 56.0304, -4.6902

Rectangle

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



124.1290, -25.2066, 105.1269



128.0810, -63.1439, 46.4100



119.1820, 40.3363, -104.5226



117.1200, 67.9748, -102.7142

Sweetspot

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



124.1290, -25.2066, 105.1269



217.1460, -7.9600, 33.1980



143.6230, 49.4859, 88.0306



105.5680, -4.7170, 19.6729



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.



124.1290, -25.2066, 105.1269



104.9860, -31.5451, 131.5623



174.0240, -49.8048, 61.3690



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.



192.8710, 25.2066, -105.1269



191.0140, 31.5451, -131.5623



142.3890, 50.0942, -60.8542



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 124.1290, -25.2066, 105.1269 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 124.1290, -25.2066, 105.1269 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 124.1290, -25.2066, 105.1269 Background



This preview shows how black text looks on a background with the YUV color 124.1290, -25.2066, 105.1269.



This preview shows how white text looks on a background with the YUV color 124.1290, -25.2066, 105.1269.

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

124.1290, -25.2066, 105.1269

Protanopia

134.7290, -19.0934, 10.7617

Deuteranopia

133.1370, -34.5775, 30.5749



Tritanopia

124.4710, -23.8962, 104.8269

Trichromacy



Original Color

124.1290, -25.2066, 105.1269

Protanomaly

130.7810, -21.0910, 44.9191

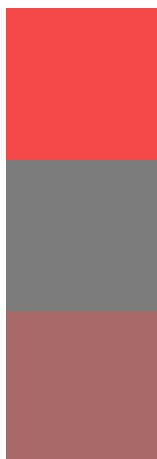
Deuteranomaly

130.2250, -31.1699, 57.6847

Tritanomaly

124.3570, -24.3330, 104.9269

Monochromacy



Original Color

124.1290, -25.2066, 105.1269

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8370, -9.2866, 38.7310

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.1290, -25.2066, 105.1269 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(244, 73, 73)` looks like.

```
.text, #text, p{  
    color:rgb(244, 73, 73)  
}
```

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(244, 73, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 73, 73) }
```

Border

The CSS property to change the border of an element to YUV 124.1290, -25.2066, 105.1269 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(244, 73, 73) }
```


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

```
.border{ border-color:rgb(244, 73, 73) }
```

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

Here you see how a box with a 4 pixel rgb(244, 73, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 73, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 73, 73);  
box-shadow:4px 4px 4px 4px rgb(244, 73,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 124.1290, -25.2066, 105.1269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 73, 73) }
```

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

```
.background{ background-color: rgb(244, 73,  
73) }
```

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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