

Converting Colors

YUV(124.3320, -16.4327,
90.9168)

Have a look what the booklet for
YUV(124.3320, -16.4327, 90.9168)
contains.

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Color

**YUV(124.3320, -16.4327,
90.9168)**

Conversions

Conversions Part 1

Format	Color
Hex	E44E5B
RGB	228, 78, 91
RGB Percent	89%, 31%, 36%
CMY	0.1059, 0.6941, 0.6431
CMYK	0.00, 0.66, 0.60, 0.11
HSL	355°, 74%, 60%
HSV	355°, 66%, 89%
XYZ	36.6076, 22.6981, 12.3493
YIQ	124.3320, 85.2270, 35.8430

Conversions

Conversions Part 2

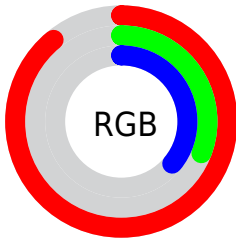
Format	Color
R_{YB}	228, 78, 91
Decimal	14962267
CIE _{Lab}	54.76, 58.79, 25.19
CIE _{LCh}	55, 63.957, 23.194
Yxy	22.6981, 0.5109, 0.3168
Android (android.graphics.Color)	4293152347 (0xFFE44E5B)
YUV	124.3320, -16.4327, 90.9168
Hunter-Lab	47.6425, 53.7817, 17.9814

Details

The YUV color **124.3320, -16.4327, 90.9168** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **181.6680, 16.4327, -90.9168**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.9770, -14.7787, 73.6882**, and **56.6390, -5.2450, 95.9096** is the 20% darker color. If you saturate the color by 10%, you get **108.4370, -18.9494, 104.8568**, and if you desaturate by 10%, it is **140.2270, -13.9159, 76.9769**.

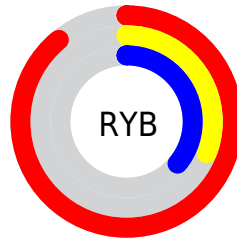
Distribution



Red (89%)

Green (31%)

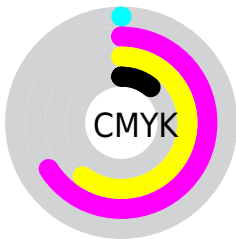
Blue (36%)



Red (89%)

Yellow (31%)

Blue (36%)

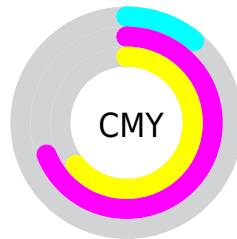


Cyan (0%)

Magenta (66%)

Yellow (60%)

Black (11%)



Cyan (11%)


Magenta (69%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.3320, -16.4327, 90.9168 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 124.3320, -16.4327, 90.9168 by changing the saturation by 10% instead.


 124.3320,
-16.4327, 90.9168

 124.3320,
-16.4327, 90.9168


255.0000, 0.0000,
0.0000


 94.8310, -13.2277,
89.6022


 170.9770,
-14.7787, 73.6882


 56.6390, -5.2450,
95.9096


 190.9640,
-11.8143, 56.1596

 43.5140, -9.1274,
81.1102


 210.5920, -7.6869,
38.9458

 31.6940, -15.6251,
65.1664

 230.6930, -4.2856,
21.3172

 22.8380, -10.7661,
46.6231

 251.6090, -0.3002,
2.9739

 14.2810, -6.0545,
28.6946

 0.0000, 0.0000,

0.0000

■ 124.3320,
-16.4327, 90.9168

■ 124.3320,
-16.4327, 90.9168

■ 108.4370,
-18.9494, 104.8568

■ 140.2270,
-13.9159, 76.9769

■ 92.5420, -21.4662,
118.7967

■ 156.1220,
-11.3991, 63.0370

■ 77.3480, -23.8356,
132.1218

■ 171.3160, -9.0298,
49.7119

■ 70.4520, -24.8728,
138.1696

■ 187.2110, -6.5130,
35.7720

■ 203.1060, -3.9963,
21.8320

■ 219.0010, -1.4795,
7.8921

■ 234.8960, 1.0373,
-6.0478

■ 246.9270, 3.9800,
-16.5990

Harmonies

Analogous

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



126.7590, 9.4858, 84.4034



124.3320, -16.4327, 90.9168



125.8540, -41.8330, 71.1650

Triad

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



124.3320, -16.4327, 90.9168



105.0450, -22.2072, -64.0605



110.2410, 64.4642, -96.6814

Complementary

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



124.3320, -16.4327, 90.9168



181.6680, 16.4327, -90.9168

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.



114.1900, 51.6713, -100.1446



124.3320, -16.4327, 90.9168



104.7960, 5.5236, -91.9061

Square

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



124.3320, -16.4327, 90.9168



117.4510, -57.9033, -1.2725



111.2940, 30.4211, -97.6048



129.3860, 51.5747, -22.2635

Rectangle

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



124.3320, -16.4327, 90.9168



123.2110, -60.2500, 51.5580



111.2940, 30.4211, -97.6048



112.7200, 61.2700, -98.8554

Sweetspot

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



124.3320, -16.4327, 90.9168



219.7050, -5.7706, 30.9537



135.4650, 45.6198, 67.9982



106.6110, -3.2592, 18.7582



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.



124.3320, -16.4327, 90.9168



116.0370, -22.2032, 121.8706



158.0700, -39.4745, 61.3286



106.7020, -1.3321, 7.2773



55.2310, -19.8339, 108.5454



15.7050, -5.7706, 30.9537

Inverse Universe

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



124.3320, -16.4327, 90.9168



116.0370, -22.2032, 121.8706



147.9300, 39.4745, -61.3286



106.7020, -1.3321, 7.2773



55.2310, -19.8339, 108.5454



15.7050, -5.7706, 30.9537

Previews

White Background



This preview shows how the YUV color 124.3320, -16.4327, 90.9168 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 124.3320, -16.4327, 90.9168 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 124.3320, -16.4327, 90.9168

Background



This preview shows how black text looks on a background with the YUV color 124.3320, -16.4327, 90.9168.



This preview shows how white text looks on a background with the YUV color 124.3320, -16.4327, 90.9168.

90.9168.

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

124.3320, -16.4327, 90.9168

Protanopia

131.1550, -8.4574, 6.0031

Deuteranopia

131.0790, -23.2099, 24.4867



Tritanopia

124.1210, -19.7797, 91.1019

Trichromacy



Original Color

124.3320, -16.4327, 90.9168

Protanomaly

128.9570, -11.3178, 36.8717

Deuteranomaly

128.9170, -20.6651, 48.3078

Tritanomaly

124.4630, -18.4693, 90.8019

Monochromacy



Original Color

124.3320, -16.4327, 90.9168

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0150, -5.9234, 33.3128

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3320, -16.4327, 90.9168 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(228, 78, 91)` looks like.

```
.text, #text, p{  
    color:rgb(228, 78, 91)  
}
```

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(228, 78, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 78, 91) }
```

Border

The CSS property to change the border of an element to YUV 124.3320, -16.4327, 90.9168 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(228, 78, 91) }
```


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

```
.border{ border-color:rgb(228, 78, 91) }
```

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

Here you see how a box with a 4 pixel rgb(228, 78, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 78, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 78, 91);  
box-shadow:4px 4px 4px 4px rgb(228, 78,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 124.3320, -16.4327, 90.9168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 78, 91) }
```

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

```
.background{ background-color: rgb(228, 78,  
91) }
```

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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