

Converting Colors

Android(4293352282)

Have a look what the booklet for
Android(4293352282) contains.

Android(4293352282)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293352282)

Conversions

Conversions Part 1

Format	Color
Hex	E75B5A
RGB	231, 91, 90
RGB Percent	91%, 36%, 35%
CMY	0.0941, 0.6431, 0.6471
CMYK	0.00, 0.61, 0.61, 0.09
HSL	0°, 75%, 63%
HSV	0°, 61%, 91%
XYZ	38.5415, 25.2093, 12.5074
YIQ	132.7460, 83.7610, 29.3690

Conversions

Conversions Part 2

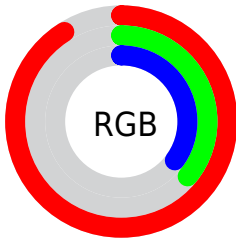
Format	Color
R _Y B	231, 91, 90
Decimal	15162202
CIE Lab	57.28, 54.23, 29.12
CIE LCh	57, 61.552, 28.236
Yxy	25.2093, 0.5054, 0.3306
Android (android.graphics.Color)	4293352282 (0xFFE75B5A)
YUV	132.7460, -21.0738, 86.1688
Hunter-Lab	50.2088, 49.1555, 20.3766

Details

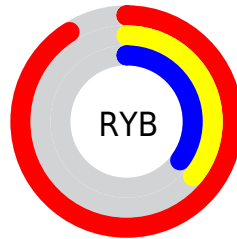
The Android color **4293352282** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4284147431**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294939276**, and **4289273900** is the 20% darker color. If you saturate the color by 10%, you get **4293346371**, and if you desaturate by 10%, it is **4293358193**.

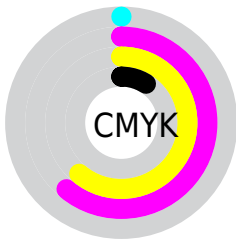
Distribution



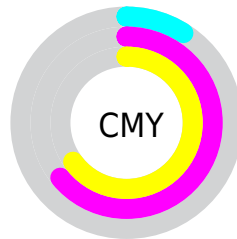
- Red (91%)
- Green (36%)
- Blue (35%)



- Red (91%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293352282 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 Android color 4293352282 by changing the saturation by 10% instead.



4293352282



4293352282

4294967295



4291313474



4294939276



4289273900



4294946471



4287299608



4294953922



4285333504



4294961374



4283367424



4294967290



4281597954



4278190080



4293352282



4293352282



4293346371



4293358193

 4293340460

 4293364104

 4293334549

 4293370015

 4293329408

 4293375926

 4293381838

 4293387749

 4293393660

 4293394431

Harmonies

Analogous

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



4293285007



4293352282



4291785004

Triad

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



4293352282



4279541326



4278227445

Complementary

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



4293352282



4284147431

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.



4278230500



4293352282



4278231685

Square

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



4293352282



4285699357



4278231739



4286741993

Rectangle

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



4293352282



4290150160



4278231739



4278228723

Sweetspot

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



4293352282



4294955473



4293352167



4286604387



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293352282



4294919749



4293370202



4285753191



4289921280



4281532416

Inverse Universe

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



4284147431



4282777343



4284129767



4284969843



4278235571



4278203187

Previews

White Background



This preview shows how the Android color 4293352282 looks on a white background.

Color Contrast Check

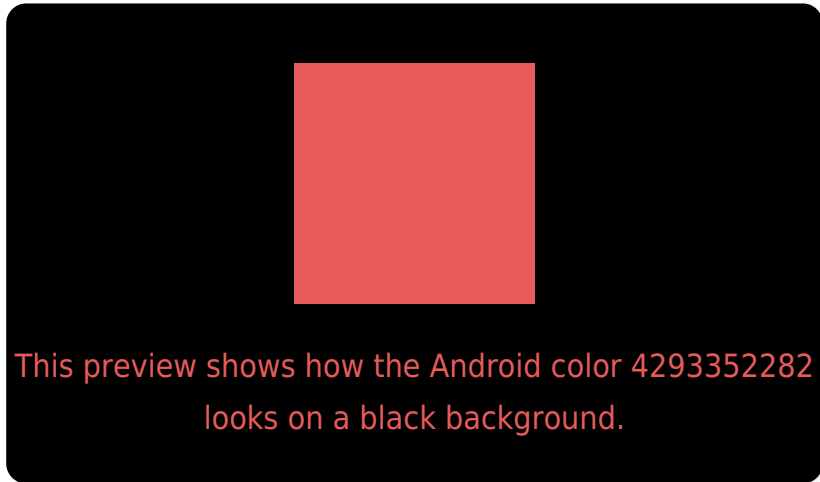
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4293352282 Background



This preview shows how black text looks on a background with the Android color 4293352282.



This preview shows how white text looks on a background with the Android color 4293352282.

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
4293352282

Protanopia
4287859310

Deuteranopia
4289168467

Trichromacy



Original Color
4293352282

Protanomaly
4289886567

Deuteranomaly
4290671958

Tritanomaly
4293352030

Monochromacy



Original Color
4293352282

Achromatopsia
4286940549

Achromatomaly
4289295989

CSS Examples

Text

The CSS property to change the color of the text to Android 4293352282 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(231, 91, 90)` looks like.

```
.text, #text, p{  
    color:rgb(231, 91, 90)  
}
```

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(231, 91, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 91, 90) }
```

Border

The CSS property to change the border of an element to Android 4293352282 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(231, 91, 90) }
```

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

```
.border{ border-color:rgb(231, 91, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 91, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 91, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 91, 90);  
box-shadow:4px 4px 4px 4px rgb(231, 91,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4293352282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 91, 90) }
```

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

```
.background{ background-color: rgb(231, 91,  
90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor