

Converting Colors

Android(4293351255)

Have a look what the booklet for
Android(4293351255) contains.

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Color

Android(4293351255)

Conversions

Conversions Part 1

Format	Color
Hex	E75757
RGB	231, 87, 87
RGB Percent	91%, 34%, 34%
CMY	0.0941, 0.6588, 0.6588
CMYK	0.00, 0.62, 0.62, 0.09
HSL	0°, 75%, 62%
HSV	0°, 62%, 91%
XYZ	38.0835, 24.4934, 11.7373
YIQ	130.0560, 85.8240, 30.5280

Conversions

Conversions Part 2

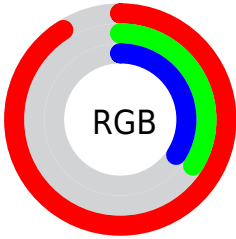
Format	Color
R_{YB}	231, 87, 87
Decimal	15161175
CIE Lab	56.58, 55.77, 29.95
CIE LCh	57, 63.307, 28.236
Yxy	24.4934, 0.5125, 0.3296
Android (android.graphics.Color)	4293351255 (0xFFE75757)
YUV	130.0560, -21.2266, 88.5279
Hunter-Lab	49.4908, 50.7478, 20.5823

Details

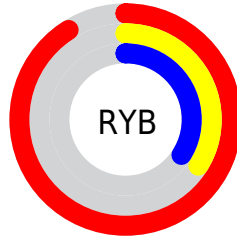
The Android color **4293351255** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4283951079**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294938505**, and **4289272106** is the 20% darker color. If you saturate the color by 10%, you get **4293345344**, and if you desaturate by 10%, it is **4293357166**.

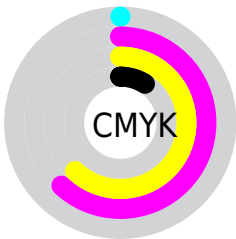
Distribution



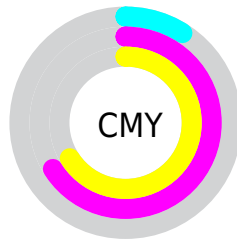
- Red (91%)
- Green (34%)
- Blue (34%)



- Red (91%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (62%)
- Yellow (62%)
- Black (9%)



- Cyan (9%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293351255 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 4293351255 by changing the saturation by 10% instead.



4293351255



4293351255

4294967295



4291312448



4294938505



4289272106



4294945699



4287234069



4294952894



4285333504



4294960346



4283367424



4294967287



4281532418



4278190080



4293351255



4293351255



4293345344



4293357166

 4293339433

 4293363077

 4293333522

 4293368988

 4293328896

 4293374899

 4293381067

 4293386978

 4293392889

 4293394431

Harmonies

Analogous

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



4293349261



4293351255



4291784230

Triad

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



4293351255



4278230346



4278226934

Complementary

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



4293351255



4283951079

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.



4278230245



4293351255



4278231427

Square

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



4293351255



4285502485



4278231482



4286610154

Rectangle

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



4293351255



4290018563



4278231482



4278228212

Sweetspot

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



4293351255



4294954959



4293351399



4286603874



4278190080



4286611584

Same Dimension

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



4293351255



4294918208



4293369687



4285753191



4289921024



4281532416

Inverse Universe

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



4283951079



4282449919



4283932647



4284969843



4278236083



4278203187

Previews

White Background



This preview shows how the Android color 4293351255 looks on a white background.

Color Contrast Check

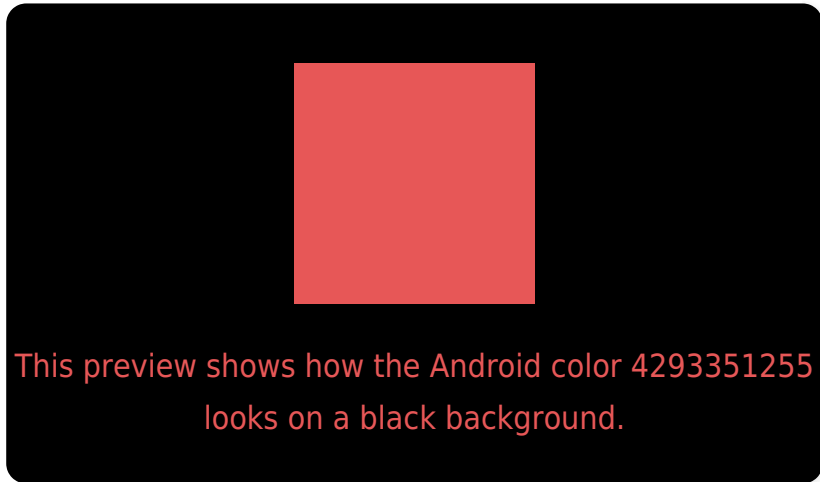
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293351255 Background



This preview shows how black text looks on a background with the Android color 4293351255.



This preview shows how white text looks on a background with the Android color 4293351255.

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



Trichromacy



Original Color
4293351255

Protanomaly
4289754724

Deuteranomaly
4290671187

Tritanomaly
4293351002

Monochromacy



Original Color
4293351255

Achromatopsia
4286743170

Achromatomaly
4289163890

CSS Examples

Text

The CSS property to change the color of the text to Android 4293351255 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, 87, 87)` looks like.

```
.text, #text, p{  
  color:rgb(231, 87, 87)  
}
```

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, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 87, 87) }
```

Border

The CSS property to change the border of an element to Android 4293351255 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, 87, 87) }
```

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

```
.border{ border-color:rgb(231, 87, 87) }
```

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

Here you see how a box with a 4 pixel rgb(231, 87, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(231, 87,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4293351255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 87, 87) }
```

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

```
.background{ background-color: rgb(231, 87,  
87) }
```

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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