

Converting Colors

Android(4293089627)

Have a look what the booklet for
Android(4293089627) contains.

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Color

Android(4293089627)

Conversions

Conversions Part 1

Format	Color
Hex	E3595B
RGB	227, 89, 91
RGB Percent	89%, 35%, 36%
CMY	0.1098, 0.6510, 0.6431
CMYK	0.00, 0.61, 0.60, 0.11
HSL	359°, 71%, 62%
HSV	359°, 61%, 89%
XYZ	37.1393, 24.2310, 12.6171
YIQ	130.4900, 81.6060, 29.8780

Conversions

Conversions Part 2

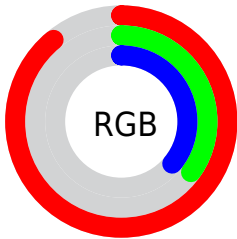
Format	Color
R_{YB}	227, 89, 91
Decimal	14899547
CIE _{Lab}	56.32, 53.82, 27.18
CIE _{LCh}	56, 60.297, 26.794
Yxy	24.2310, 0.5020, 0.3275
Android (android.graphics.Color)	4293089627 (0xFFE3595B)
YUV	130.4900, -19.4686, 84.6393
Hunter-Lab	49.2250, 48.5310, 19.2605

Details

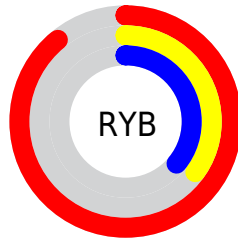
The Android color **4293089627** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **4284081121**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294938765**, and **4289076781** is the 20% darker color. If you saturate the color by 10%, you get **4293083717**, and if you desaturate by 10%, it is **4293095537**.

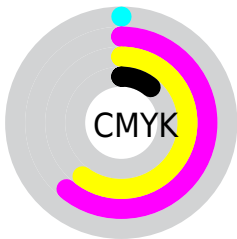
Distribution



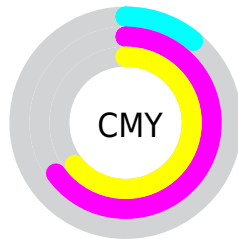
- Red (89%)
- Green (35%)
- Blue (36%)



- Red (89%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (61%)
- Yellow (60%)
- Black (11%)



- Cyan (11%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293089627 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 4293089627 by changing the saturation by 10% instead.



4293089627



4293089627

4294967295



4291050819



4294938765



4289076781



4294945960



4287037465



4294953411



4285136896



4294960863



4283170816



4294967291



4281335810



4278190080



4293089627



4293089627



4293083717



4293095537

 4293078062

 4293101192

 4293072152

 4293107102

 4293066755

 4293113012

 4293118923

 4293124577

 4293130488

 4293132287

Harmonies

Analogous

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



4292957071



4293089627



4291653165

Triad

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



4293089627



4280326986



4278226928

Complementary

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



4293089627



4284081121

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.



4278229726



4293089627



4278230912

Square

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



4293089627



4285764124



4278230965



4286348517

Rectangle

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



4293089627



4290018323



4278230965



4278228205

Sweetspot

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



4293089627



4294955474



4292958691



4286604132



4278190080



4286611584

Same Dimension

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



4293089627



4294919496



4293106777



4285753191



4289921027



4281532417

Inverse Universe

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



4293089627



4294919496



4284063971



4285753191



4289921027



4281532417

Previews

White Background



This preview shows how the Android color 4293089627 looks on a white background.

Color Contrast Check

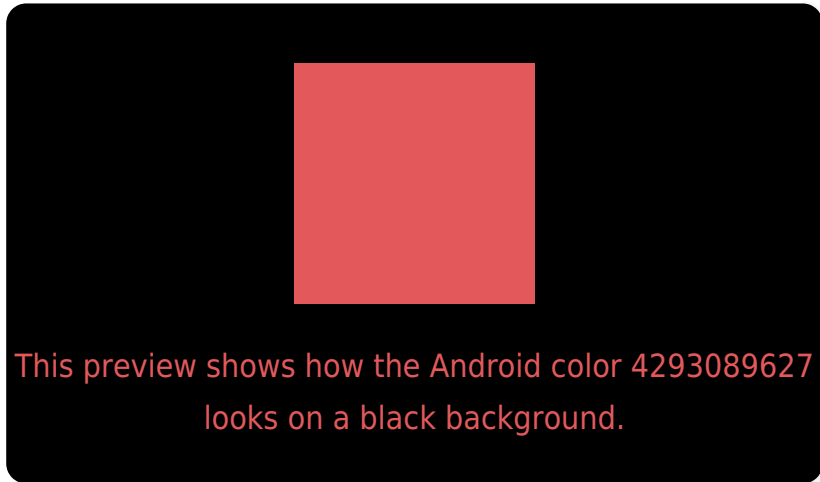
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293089627 Background



This preview shows how black text looks on a background with the Android color 4293089627.



This preview shows how white text looks on a background with the Android color 4293089627.

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



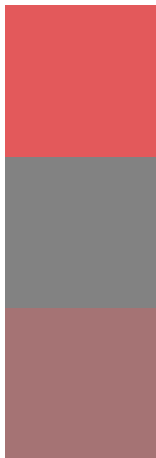
Original Color
4293089627

Protanomaly
4289623656

Deuteranomaly
4290474583

Tritanomaly
4293089629

Monochromacy



Original Color
4293089627

Achromatopsia
4286743170

Achromatomaly
4289033076

CSS Examples

Text

The CSS property to change the color of the text to Android 4293089627 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(227, 89, 91)` looks like.

```
.text, #text, p{  
    color:rgb(227, 89, 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(227, 89, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 89, 91) }
```

Border

The CSS property to change the border of an element to Android 4293089627 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(227, 89, 91) }
```

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

```
.border{ border-color:rgb(227, 89, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 89, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 89, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 89, 91);  
box-shadow:4px 4px 4px 4px rgb(227, 89,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4293089627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 89, 91) }
```

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

```
.background{ background-color: rgb(227, 89,  
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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