

Converting Colors

Android(4293089877)

Have a look what the booklet for
Android(4293089877) contains.

Android(4293089877)	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(4293089877)

Conversions

Conversions Part 1

Format	Color
Hex	E35A55
RGB	227, 90, 85
RGB Percent	89%, 35%, 33%
CMY	0.1098, 0.6471, 0.6667
CMYK	0.00, 0.60, 0.63, 0.11
HSL	2°, 72%, 61%
HSV	2°, 63%, 89%
XYZ	36.9744, 24.2991, 11.3358
YIQ	130.3930, 83.2570, 27.4890

Conversions

Conversions Part 2

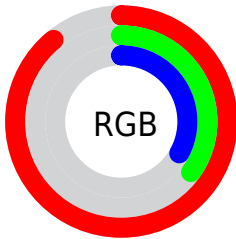
Format	Color
R_{YB}	227, 90, 85
Decimal	14899797
CIE _{Lab}	56.39, 52.99, 30.72
CIE _{LCh}	56, 61.249, 30.100
Yxy	24.2991, 0.5092, 0.3347
Android (android.graphics.Color)	4293089877 (0xFFE35A55)
YUV	130.3930, -22.3787, 84.7243
Hunter-Lab	49.2941, 47.6241, 20.8715

Details

The Android color **4293089877** 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 **4283817699**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294939015**, and **4289011752** is the 20% darker color. If you saturate the color by 10%, you get **4293084222**, and if you desaturate by 10%, it is **4293095532**.

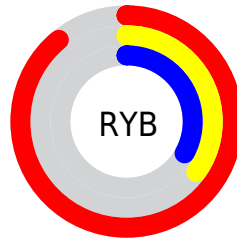
Distribution



Red (89%)

Green (35%)

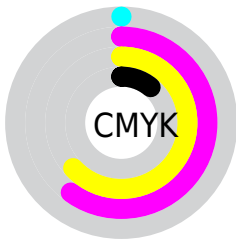
Blue (33%)



Red (89%)

Yellow (35%)

Blue (33%)

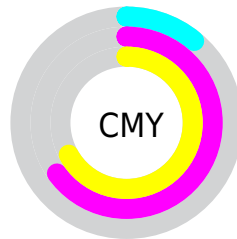


Cyan (0%)

Magenta (60%)

Yellow (63%)

Black (11%)



Cyan (11%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293089877 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 4293089877 by changing the saturation by 10% instead.



4293089877



4293089877

4294967295



4291051070



4294939015



4289011752



4294946209



4287037459



4294953404



4285071360



4294960856



4283170816



4294967284



4281335810



4278190080



4293089877



4293089877



4293084222



4293095532

 4293078568

 4293101186

 4293072913

 4293106841

 4293068800

 4293112496

 4293118150

 4293123549

 4293129204

 4293132287

Harmonies

Analogous

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



4293153417



4293089877



4291457063

Triad

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



4293089877



4278230095



4278226418

Complementary

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



4293089877



4283817699

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.



4278229731



4293089877



4278231174

Square

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



4293089877



4285305630



4278230971



4287003108

Rectangle

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



4293089877



4289756682



4278230971



4278227952

Sweetspot

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



4293089877



4294955215



4293088734



4286604130



4278190080



4286611584

Same Dimension

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



4293089877



4294919744



4293108053



4285753447



4289922560



4281532928

Inverse Universe

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



4283817699



4282448127



4283799523



4284969587



4278234291



4278202675

Previews

White Background



This preview shows how the Android color 4293089877 looks on a white background.

Color Contrast Check

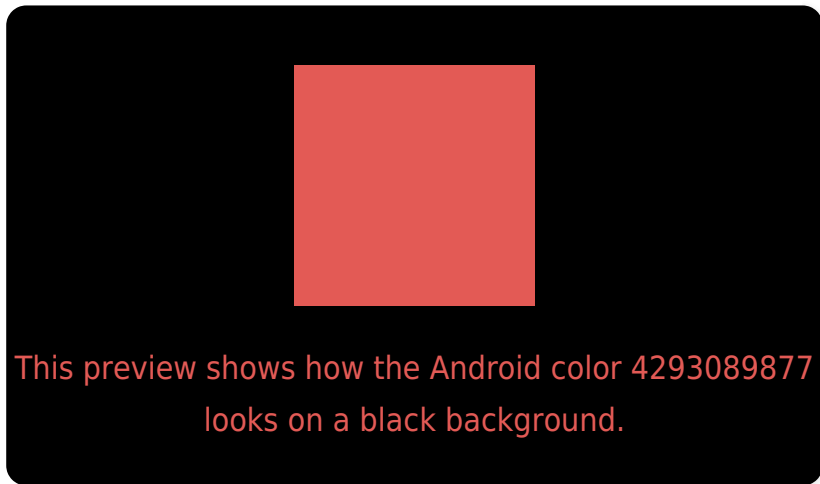
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293089877 Background



This preview shows how black text looks on a background with the Android color 4293089877.



This preview shows how white text looks on a background with the Android color 4293089877.

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
4293089877

Protanomaly
4289689440

Deuteranomaly
4290540369

Tritanomaly
4293089627

Monochromacy



Original Color
4293089877

Achromatopsia
4286743170

Achromatomaly
4289033074

CSS Examples

Text

The CSS property to change the color of the text to Android 4293089877 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, 90, 85)` looks like.

```
.text, #text, p{  
    color:rgb(227, 90, 85)  
}
```

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, 90, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 90, 85) }
```

Border

The CSS property to change the border of an element to Android 4293089877 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, 90, 85) }
```

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

```
.border{ border-color:rgb(227, 90, 85) }
```

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

Here you see how a box with a 4 pixel rgb(227, 90, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 90, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 90, 85);  
box-shadow:4px 4px 4px 4px rgb(227, 90,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4293089877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 90, 85) }
```

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

```
.background{ background-color: rgb(227, 90,  
85) }
```

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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