

Converting Colors

Android(4293089077)

Have a look what the booklet for
Android(4293089077) contains.

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Color

Android(4293089077)

Conversions

Conversions Part 1

Format	Color
Hex	E35735
RGB	227, 87, 53
RGB Percent	89%, 34%, 21%
CMY	0.1098, 0.6588, 0.7922
CMYK	0.00, 0.62, 0.77, 0.11
HSL	12°, 76%, 55%
HSV	12°, 77%, 89%
XYZ	35.7294, 23.4043, 6.0025
YIQ	124.9840, 94.3540, 19.1060

Conversions

Conversions Part 2

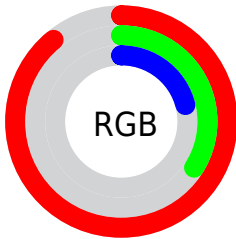
Format	Color
R_{YB}	227, 95, 53
Decimal	14898997
CIE _{Lab}	55.49, 52.72, 47.13
CIE _{LCh}	55, 70.721, 41.796
Yxy	23.4043, 0.5485, 0.3593
Android (android.graphics.Color)	4293089077 (0xFFE35735)
YUV	124.9840, -35.4881, 89.4680
Hunter-Lab	48.3780, 47.1688, 26.5082

Details

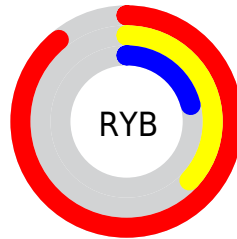
The Android color **4293089077** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281713123**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294938214**, and **4288945156** is the 20% darker color. If you saturate the color by 10%, you get **4293084446**, and if you desaturate by 10%, it is **4293093708**.

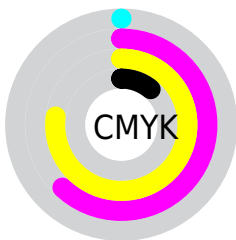
Distribution



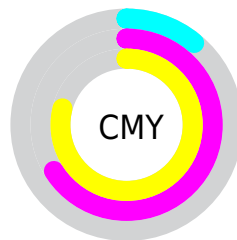
- Red (89%)
- Green (34%)
- Blue (21%)



- Red (89%)
- Yellow (37%)
- Blue (21%)



- Cyan (0%)
- Magenta (62%)
- Yellow (77%)
- Black (11%)



- Cyan (11%)
- Magenta (66%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293089077 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 4293089077 by changing the saturation by 10% instead.

 4293089077

 4293089077

4294967295

 4290984733

 4294938214

 4288945156

 4294945407

 4286906368

 4294952602

 4284874752

 4294960053

 4282974208

 4294967249

 4281139201

 4294967277

 4278190080

 4293089077

 4293089077

 4293084446

 4293093708

 4293079560

 4293098594

 4293078016

 4293103225

 4293107856

 4293112487

 4293117373

 4293122004

 4293126635

 4293131263

Harmonies

Analogous

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



4294000495



4293089077



4290671616

Triad

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



4293089077



4278230620



4278224126

Complementary

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



4293089077



4281713123

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.



4278228730



4293089077



4278231196

Square

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



4293089077



4282554138



4278230742



4289030369

Rectangle

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



4293089077



4288513024



4278230742



4278225919

Sweetspot

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



4293089077



4294955204



4293080515



4286604124



4278190080



4286611584

Same Dimension

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



4293089077



4294918676



4293110837



4285753959



4289929984



4281534976

Inverse Universe

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



4281713123



4279554559



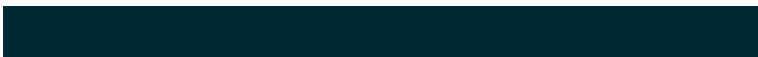
4281691363



4284969331



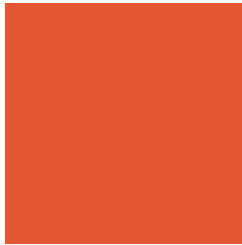
4278227123



4278200627

Previews

White Background



This preview shows how the Android color 4293089077 looks on a white background.

Color Contrast Check

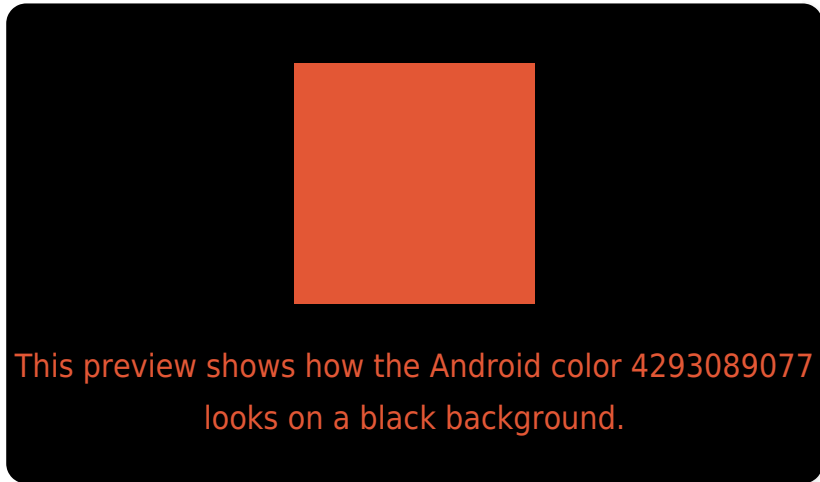
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293089077 Background



This preview shows how black text looks on a background with the Android color 4293089077.



This preview shows how white text looks on a background with the Android color 4293089077.

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
4293089077

Protanopia
4287858243

Deuteranopia
4289167147

Trichromacy



Original Color
4293089077

Protanomaly
4289754430

Deuteranomaly
4290605103

Tritanomaly
4293153867

Monochromacy



Original Color
4293089077

Achromatopsia
4286414205

Achromatomaly
4288835427

CSS Examples

Text

The CSS property to change the color of the text to Android 4293089077 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, 87, 53)` looks like.

```
.text, #text, p{  
    color:rgb(227, 87, 53)  
}
```

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, 87, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 87, 53) }
```

Border

The CSS property to change the border of an element to Android 4293089077 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, 87, 53) }
```

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

```
.border{ border-color:rgb(227, 87, 53) }
```

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

Here you see how a box with a 4 pixel rgb(227, 87, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 87, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 87, 53);  
box-shadow:4px 4px 4px 4px rgb(227, 87,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4293089077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 87, 53) }
```

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

```
.background{ background-color: rgb(227, 87,  
53) }
```

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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