

Converting Colors

Android(4293210377)

Have a look what the booklet for
Android(4293210377) contains.

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Color

Android(4293210377)

Conversions

Conversions Part 1

Format	Color
Hex	E53109
RGB	229, 49, 9
RGB Percent	90%, 19%, 4%
CMY	0.1020, 0.8078, 0.9647
CMYK	0.00, 0.79, 0.96, 0.10
HSL	11°, 92%, 47%
HSV	11°, 96%, 90%
XYZ	33.4607, 18.8744, 2.1380
YIQ	98.2600, 120.1200, 25.7200

Conversions

Conversions Part 2

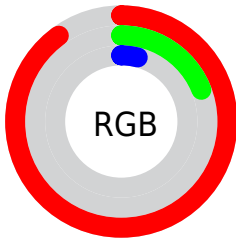
Format	Color
R_{YB}	229, 58, 9
Decimal	15020297
CIE _{Lab}	50.54, 66.24, 60.77
CIE _{LCh}	51, 89.891, 42.533
Yxy	18.8744, 0.6143, 0.3465
Android (android.graphics.Color)	4293210377 (0xFFE53109)
YUV	98.2600, -44.0052, 114.6590
Hunter-Lab	43.4446, 61.4512, 27.4935

Details

The Android color **4293210377** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278828517**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294930240**, and **4288937984** is the 20% darker color. If you saturate the color by 10%, you get **4293208576**, and if you desaturate by 10%, it is **4293215264**.

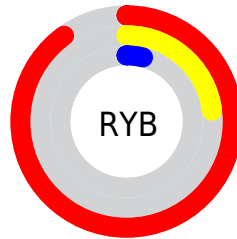
Distribution



Red (90%)

Green (19%)

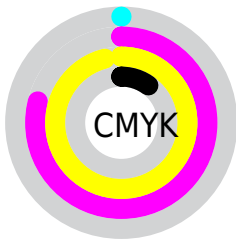
Blue (4%)



Red (90%)

Yellow (23%)

Blue (4%)

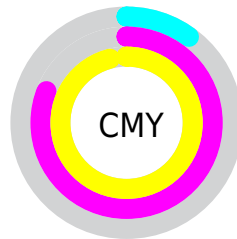


Cyan (0%)

Magenta (79%)

Yellow (96%)

Black (10%)



Cyan (10%)

Magenta (81%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293210377 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 4293210377 by changing the saturation by 10% instead.



4293210377



4293210377

4294967294



4291035136



4294930240



4288937984



4294937689



4286775296



4294945139



4284743680



4294952589



4282843139



4294960040



4280745985



4294967236



4278190080



4294967264



4293210377



4293210377

■ 4293208576

■ 4293215264

■ 4293219895

■ 4293224782

■ 4293229669

■ 4293234556

■ 4293239186

■ 4293244073

■ 4293248960

■ 4293253847

Harmonies

Analogous

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



4294508636



4293210377



4290208768

Triad

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



4293210377



4278228038



4278221055

Complementary

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



4293210377



4278828517

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.



4278226687



4293210377



4278228888

Square

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



4293210377



4278226432



4278228704



4288565227

Rectangle

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



4293210377



4287461376



4278228704



4278223359

Sweetspot

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



4293210377



4294951605



4293200320



4286602067



4278190080



4286611584

Same Dimension

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



4293210377



4294913536



4293237769



4285753703



4289929216



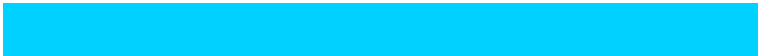
4281534720

Inverse Universe

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



4278828517



4278243839



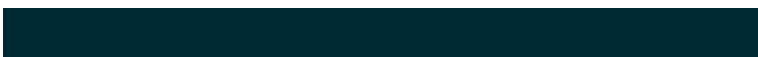
4278801125



4284969331



4278227635



4278200883

Previews

White Background



This preview shows how the Android color 4293210377 looks on a white background.

Color Contrast Check

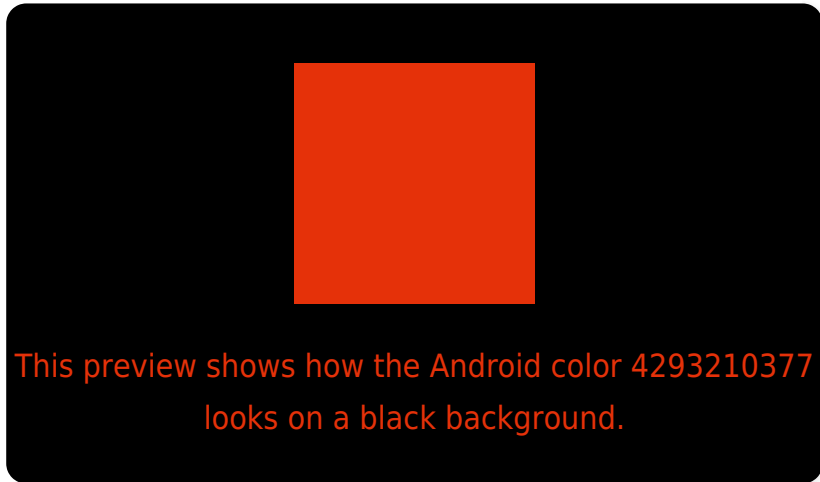
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293210377 Background



This preview shows how black text looks on a background with the Android color 4293210377.



This preview shows how white text looks on a background with the Android color 4293210377.

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

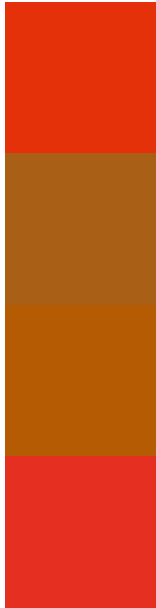


Original Color
4293210377

Protanopia
4287133981

Deuteranopia
4288246528

Trichromacy



Original Color
4293210377

Protanomaly
4289355542

Deuteranomaly
4290075395

Tritanomaly
4293209889

Monochromacy



Original Color
4293210377

Achromatopsia
4284637794

Achromatomaly
4287778882

CSS Examples

Text

The CSS property to change the color of the text to Android 4293210377 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(229, 49, 9)` looks like.

```
.text, #text, p{  
    color:rgb(229, 49, 9)  
}
```

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(229, 49, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 49, 9) }
```

Border

The CSS property to change the border of an element to Android 4293210377 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(229, 49, 9) }
```

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

```
.border{ border-color:rgb(229, 49, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 49, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 49, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 49, 9);  
box-shadow:4px 4px 4px 4px rgb(229, 49, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4293210377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 49, 9) }
```

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

```
.background{ background-color: rgb(229, 49,  
9) }
```

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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