

Converting Colors

Android(4293656592)

Have a look what the booklet for
Android(4293656592) contains.

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Color

Android(4293656592)

Conversions

Conversions Part 1

Format	Color
Hex	EC0010
RGB	236, 0, 16
RGB Percent	93%, 0%, 6%
CMY	0.0745, 1.0000, 0.9373
CMYK	0.00, 1.00, 0.93, 0.07
HSL	356°, 100%, 46%
HSV	356°, 100%, 93%
XYZ	34.6856, 17.8703, 2.1114
YIQ	72.3880, 135.5200, 55.0080

Conversions

Conversions Part 2

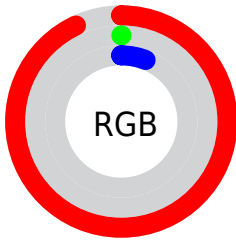
Format	Color
R_{YB}	236, 0, 16
Decimal	15466512
CIE Lab	49.34, 75.67, 58.92
CIE LCh	49, 95.908, 37.904
Yxy	17.8703, 0.6345, 0.3269
Android (android.graphics.Color)	4293656592 (0xFFEC0010)
YUV	72.3880, -27.7993, 143.4877
Hunter-Lab	42.2733, 72.4827, 26.6300

Details

The Android color **4293656592** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **4278250716**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294925378**, and **4289265664** is the 20% darker color. If you saturate the color by 10%, you get **4293656592**, and if you desaturate by 10%, it is **4293662758**.

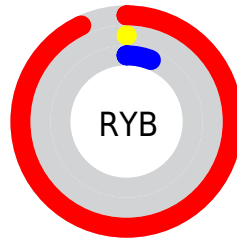
Distribution



Red (93%)

Green (0%)

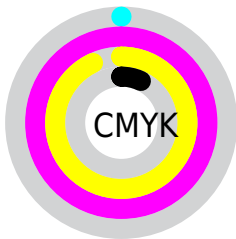
Blue (6%)



Red (93%)

Yellow (0%)

Blue (6%)

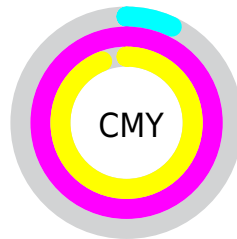


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (7%)



Cyan (7%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293656592 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 4293656592 by changing the saturation by 10% instead.

 4293656592

 4293656592

4294967295

 4291493888

 4294925378

 4289265664

 4294933339

 4287168512

 4294941044

 4285005826

 4294948751

 4283105284

 4294956458

 4280942593

 4294964165

 4278190080

 4294967266

 4293656592

 4293662758

 4293668668

 4293674834

 4293680744

 4293686910

 4293693076

 4293698986

 4293705152

 4293711062

Harmonies

Analogous

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



4294705252



4293656592



4290664704

Triad

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



4293656592



4278227249



4278221823

Complementary

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



4293656592



4278250716

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



4293656592



4278228362

Square

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



4293656592



4278225408



4278228441



4287123960

Rectangle

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



4293656592



4287918336



4278228441



4278223871

Sweetspot

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



4293656592



4294947768



4292346092



4286599765



4278190080



4286611584

Same Dimension

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



4293656592



4294901777



4293681664



4285885034



4290052108



4281729028

Inverse Universe

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



4293656592



4294901777



4278225644



4285885034



4290052108



4281729028

Previews

White Background



This preview shows how the Android color 4293656592 looks on a white background.

Color Contrast Check

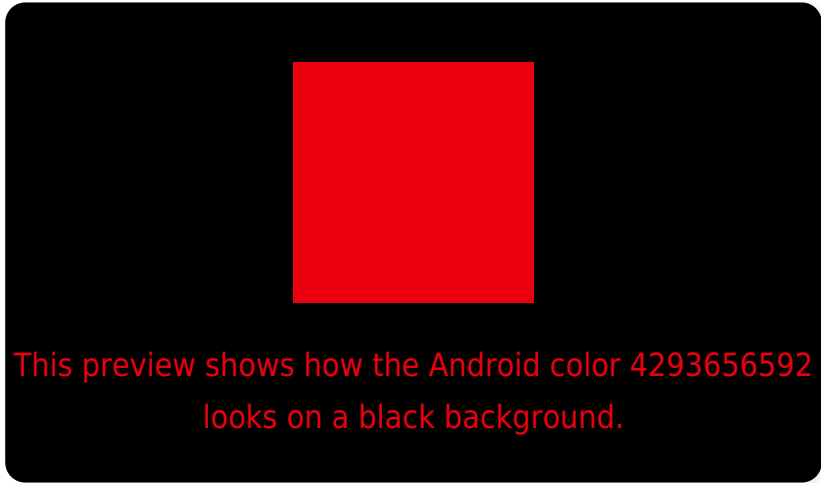
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4293656592 Background



This preview shows how black text looks on a background with the Android color 4293656592.



This preview shows how white text looks on a background with the Android color 4293656592.

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
[4293656592](#)

Protanopia
[4286936869](#)

Deuteranopia
[4288049408](#)



Tritanopia
4293531136

Trichromacy



Original Color
4293656592

Protanomaly
4289350685

Deuteranomaly
4290070534

Tritanomaly
4293594630

Monochromacy



Original Color
4293656592

Achromatopsia
4282927176

Achromatomaly
4286852660

CSS Examples

Text

The CSS property to change the color of the text to Android 4293656592 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(236, 0, 16)` looks like.

```
.text, #text, p{  
    color:rgb(236, 0, 16)  
}
```

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(236, 0, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 0, 16) }
```

Border

The CSS property to change the border of an element to Android 4293656592 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(236, 0, 16) }
```

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

```
.border{ border-color:rgb(236, 0, 16) }
```

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

Here you see how a box with a 4 pixel rgb(236, 0, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 0, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 0, 16);  
box-shadow:4px 4px 4px 4px rgb(236, 0, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4293656592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 0, 16) }
```

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

```
.background{ background-color: rgb(236, 0,  
16) }
```

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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