

Converting Colors

Android(4293602053)

Have a look what the booklet for
Android(4293602053) contains.

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Color

Android(4293602053)

Conversions

Conversions Part 1

Format	Color
Hex	EB2B05
RGB	235, 43, 5
RGB Percent	92%, 17%, 2%
CMY	0.0784, 0.8314, 0.9804
CMYK	0.00, 0.82, 0.98, 0.08
HSL	10°, 96%, 47%
HSV	10°, 98%, 92%
XYZ	35.1522, 19.4009, 2.0356
YIQ	96.0760, 126.6300, 28.8860

Conversions

Conversions Part 2

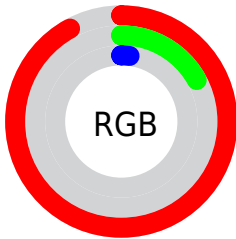
Format	Color
RYB	235, 51, 5
Decimal	15411973
CIELab	51.15, 69.45, 62.70
CIELCh	51, 93.565, 42.076
Yxy	19.4009, 0.6212, 0.3428
Android (android.graphics.Color)	4293602053 (0xFFEB2B05)
YUV	96.0760, -44.9005, 121.8363
Hunter-Lab	44.0464, 65.3746, 28.0924

Details

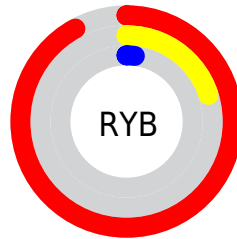
The Android color **4293602053** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4278568427**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294929470**, and **4289265664** is the 20% darker color. If you saturate the color by 10%, you get **4293601024**, and if you desaturate by 10%, it is **4293607197**.

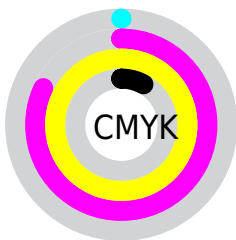
Distribution



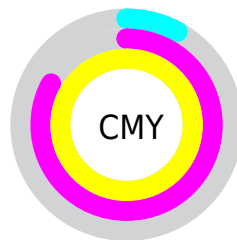
- Red (92%)
- Green (17%)
- Blue (2%)



- Red (92%)
- Yellow (20%)
- Blue (2%)



- Cyan (0%)
- Magenta (82%)
- Yellow (98%)
- Black (8%)



- Cyan (8%)
- Magenta (83%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293602053 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 4293602053 by changing the saturation by 10% instead.

 4293602053

 4293602053

 4294967291

 4291428352

 4294929470

 4289265664

 4294936919

 4287102976


 4294944369

 4285071360

 4294952075

 4283105283

 4294959782

 4281073665

 4294967234

 4278190080

 4294967262

 4293602053

 4293602053

■ 4293601024

■ 4293607197

■ 4293612084

■ 4293617227

■ 4293622115

■ 4293627258

■ 4293632402

■ 4293637290

■ 4293642433

■ 4293647576

Harmonies

Analogous

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



4294901854



4293602053



4290470912

Triad

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



4293602053



4278228804



4278221823

Complementary

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



4293602053



4278568427

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.



4278227455



4293602053



4278229401

Square

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



4293602053



4278226944



4278229477



4288630771

Rectangle

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



4293602053



4287658240



4278229477



4278224127

Sweetspot

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



4293602053



4294951349



4293592521



4286601811



4278190080



4286611584

Same Dimension

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



4293602053



4294912512



4293630725



4285885546



4290059776



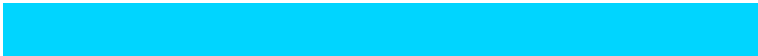
4281731328

Inverse Universe

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



4278568427



4278244863



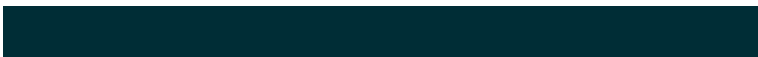
4278540011



4285166453



4278228917



4278201654

Previews

White Background



This preview shows how the Android color 4293602053 looks on a white background.

Color Contrast Check

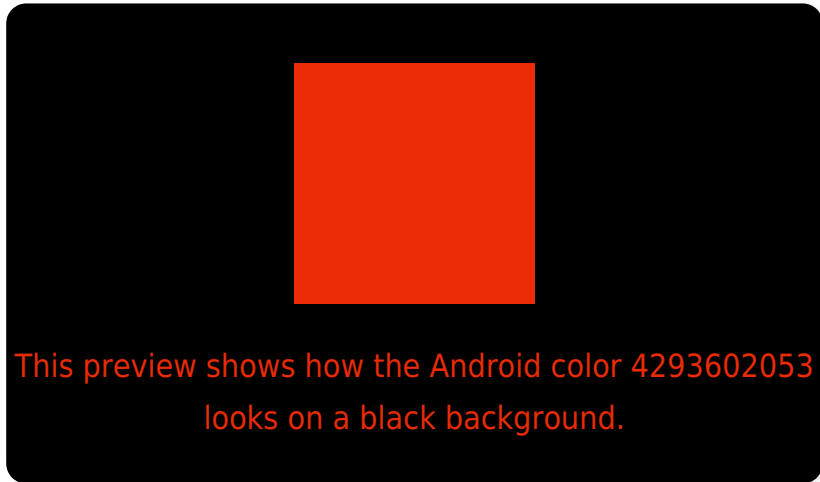
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293602053 Background



This preview shows how black text looks on a background with the Android color 4293602053.



This preview shows how white text looks on a background with the Android color 4293602053.

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

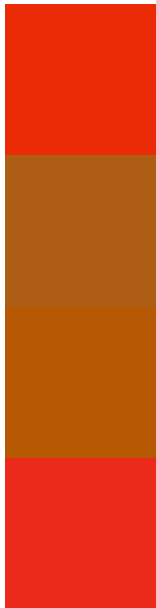


Original Color
4293602053

Protanopia
4287265565

Deuteranopia
4288312320

Trichromacy



Original Color
4293602053

Protanomaly
4289551892

Deuteranomaly
4290205954

Tritanomaly
4293601819

Monochromacy



Original Color
4293602053

Achromatopsia
4284506208

Achromatomaly
4287843647

CSS Examples

Text

The CSS property to change the color of the text to Android 4293602053 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(235, 43, 5)` looks like.

```
.text, #text, p{  
    color:rgb(235, 43, 5)  
}
```

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(235, 43, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 43, 5) }
```

Border

The CSS property to change the border of an element to Android 4293602053 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(235, 43, 5) }
```

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

```
.border{ border-color:rgb(235, 43, 5) }
```

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

Here you see how a box with a 4 pixel rgb(235, 43, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 43, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 43, 5);  
box-shadow:4px 4px 4px 4px rgb(235, 43, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4293602053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 43, 5) }
```

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

```
.background{ background-color: rgb(235, 43,  
5) }
```

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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