

Converting Colors

Android(4292956933)

Have a look what the booklet for
Android(4292956933) contains.

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Color

Android(4292956933)

Conversions

Conversions Part 1

Format	Color
Hex	E15305
RGB	225, 83, 5
RGB Percent	88%, 33%, 2%
CMY	0.1176, 0.6745, 0.9804
CMYK	0.00, 0.63, 0.98, 0.12
HSL	21°, 96%, 45%
HSV	21°, 98%, 88%
XYZ	34.1720, 22.2050, 2.6285
YIQ	116.5660, 109.6700, 5.8460

Conversions

Conversions Part 2

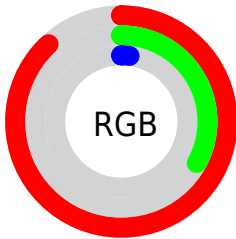
Format	Color
R_{YB}	225, 126, 5
Decimal	14766853
CIE _{Lab}	54.24, 52.76, 63.31
CIE _{LCh}	54, 82.409, 50.193
Yxy	22.2050, 0.5791, 0.3763
Android (android.graphics.Color)	4292956933 (0xFFE15305)
YUV	116.5660, -55.0020, 95.0966
Hunter-Lab	47.1222, 46.9804, 29.6783

Details

The Android color **4292956933** 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 **4278555617**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294937153**, and **4288747264** is the 20% darker color. If you saturate the color by 10%, you get **4292956160**, and if you desaturate by 10%, it is **4292960796**.

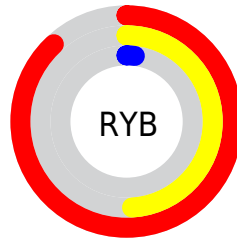
Distribution



Red (88%)

Green (33%)

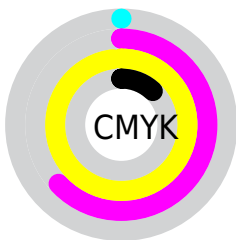
Blue (2%)



Red (88%)

Yellow (49%)

Blue (2%)

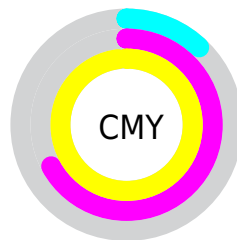


Cyan (0%)

Magenta (63%)

Yellow (98%)

Black (12%)



Cyan (12%)

Magenta (67%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292956933 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 4292956933 by changing the saturation by 10% instead.

 4292956933

 4292956933

4294967295

 4290852608

 4294937153

 4288747264

 4294944091

 4286644224

 4294951542

 4284678144

 4294958993

 4282777601

 4294966444

 4280877057

 4294967240

 4278190080

 4294967269

 4292956933

 4292956933

■ 4292956160

■ 4292960796

■ 4292964402

■ 4292968265

■ 4292971871

■ 4292975734

■ 4292979340

■ 4292983203

■ 4292986809

■ 4292990672

Harmonies

Analogous

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



4294582870



4292956933



4289820160

Triad

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



4292956933



4278230631



4281039615

Complementary

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



4292956933



4278555617

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.



4278227711



4292956933



4278231217

Square

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



4292956933



4278229267



4278230511



4290597598

Rectangle

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



4292956933



4287072000



4278230511



4278223871

Sweetspot

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



4292956933



4294954933



4292937108



4286604115



4278190080



4286611584

Same Dimension

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



4292956933



4294924800



4292984837



4285557093



4289740288



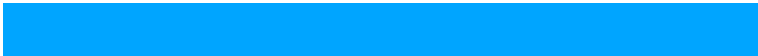
4281340160

Inverse Universe

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



4278555617



4278232575



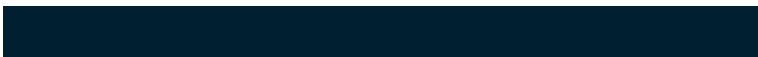
4278527713



4284836976



4278219440



4278198064

Previews

White Background



This preview shows how the Android color 4292956933 looks on a white background.

Color Contrast Check

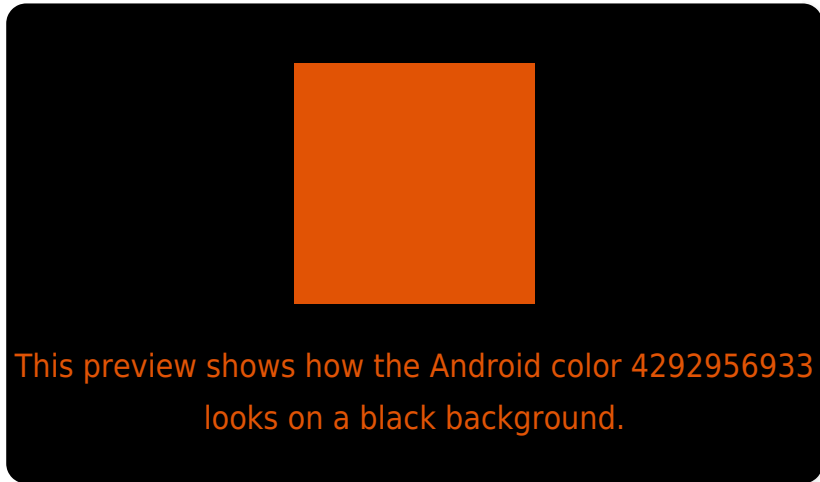
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292956933 Background



This preview shows how black text looks on a background with the Android color 4292956933.



This preview shows how white text looks on a background with the Android color 4292956933.

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

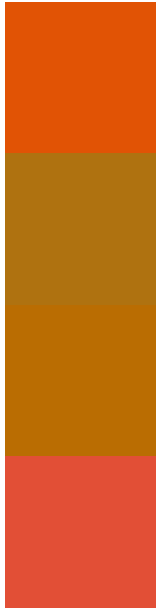


Original Color
4292956933

Protanopia
4287857431

Deuteranopia
4288969728

Trichromacy



Original Color
4292956933

Protanomaly
4289688080

Deuteranomaly
4290407682

Tritanomaly
4293021494

Monochromacy



Original Color
4292956933

Achromatopsia
4285887861

Achromatomaly
4288440652

CSS Examples

Text

The CSS property to change the color of the text to Android 4292956933 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(225, 83, 5)` looks like.

```
.text, #text, p{  
    color:rgb(225, 83, 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(225, 83, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 83, 5) }
```

Border

The CSS property to change the border of an element to Android 4292956933 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(225, 83, 5) }
```

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

```
.border{ border-color:rgb(225, 83, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 83, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 83, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 83, 5);  
box-shadow:4px 4px 4px 4px rgb(225, 83, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4292956933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 83, 5) }
```

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

```
.background{ background-color: rgb(225, 83,  
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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