

Converting Colors

Android(4292953859)

Have a look what the booklet for
Android(4292953859) contains.

Android(4292953859)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292953859)

Conversions

Conversions Part 1

Format	Color
Hex	E14703
RGB	225, 71, 3
RGB Percent	88%, 28%, 1%
CMY	0.1176, 0.7216, 0.9882
CMYK	0.00, 0.68, 0.99, 0.12
HSL	18°, 97%, 45%
HSV	18°, 99%, 88%
XYZ	33.3210, 20.5206, 2.2908
YIQ	109.2940, 113.6120, 11.5000

Conversions

Conversions Part 2

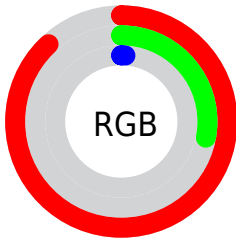
Format	Color
RYB	225, 101, 3
Decimal	14763779
CIELab	52.42, 57.64, 62.75
CIELCh	52, 85.208, 47.432
Yxy	20.5206, 0.5936, 0.3656
Android (android.graphics.Color)	4292953859 (0xFFE14703)
YUV	109.2940, -52.4029, 101.4742
Hunter-Lab	45.2997, 52.0246, 28.7115

Details

The Android color **4292953859** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278427105**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294934335**, and **4288675840** is the 20% darker color. If you saturate the color by 10%, you get **4292953344**, and if you desaturate by 10%, it is **4292957977**.

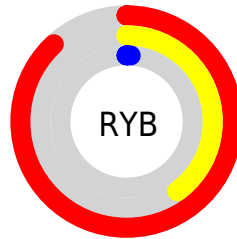
Distribution



Red (88%)

Green (28%)

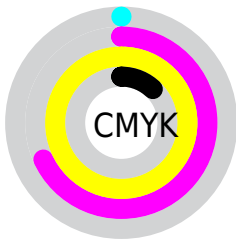
Blue (1%)



Red (88%)

Yellow (40%)

Blue (1%)

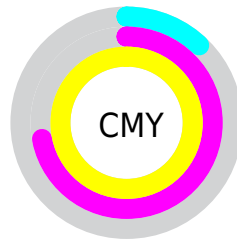


Cyan (0%)

Magenta (68%)

Yellow (99%)

Black (12%)



Cyan (12%)

Magenta (72%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292953859 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 4292953859 by changing the saturation by 10% instead.



4292953859



4292953859

4294967294



4290848768



4294934335



4288675840



4294941528



4286644224



4294948979



4284612608



4294956173



4282712066



4294963881



4280680449



4294967236



4278190080



4294967265



4292953859



4292953859

■ 4292953344

■ 4292957977

■ 4292961840

■ 4292965958

■ 4292969821

■ 4292973939

■ 4292978058

■ 4292981920

■ 4292986039

■ 4292989902

Harmonies

Analogous

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



4294508631



4292953859



4289818368

Triad

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



4292953859



4278229339



4278221055

Complementary

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



4292953859



4278427105

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.



4278226943



4292953859



4278229927

Square

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



4292953859



4278227968



4278229481



4289875937

Rectangle

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



4292953859



4287135744



4278229481



4278223359

Sweetspot

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



4292953859



4294953651



4292936606



4286603346



4278190080



4286611584

Same Dimension

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



4292953859



4294921728



4292982019



4285556837



4289738240



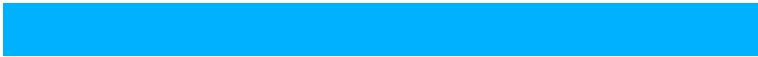
4281339648

Inverse Universe

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



4278427105



4278235647



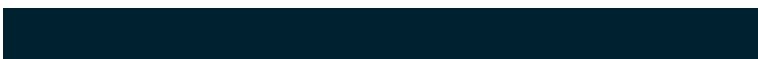
4278398945



4284837232



4278221488



4278198832

Previews

White Background



This preview shows how the Android color 4292953859 looks on a white background.

Color Contrast Check

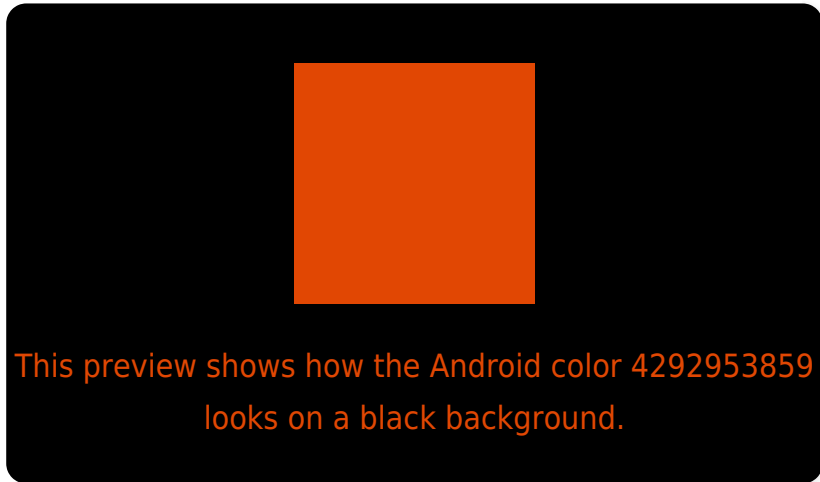
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292953859 Background



This preview shows how black text looks on a background with the Android color 4292953859.



This preview shows how white text looks on a background with the Android color 4292953859.

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

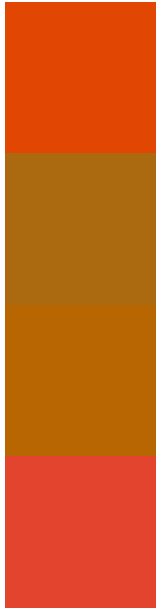


Original Color
4292953859

Protanopia
4287462936

Deuteranopia
4288640768

Trichromacy



Original Color
4292953859

Protanomaly
4289489424

Deuteranomaly
4290209281

Tritanomaly
4293018669

Monochromacy



Original Color
4292953859

Achromatopsia
4285361517

Achromatomaly
4288110406

CSS Examples

Text

The CSS property to change the color of the text to Android 4292953859 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, 71, 3)` looks like.

```
.text, #text, p{  
    color:rgb(225, 71, 3)  
}
```

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, 71, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 71, 3) }
```

Border

The CSS property to change the border of an element to Android 4292953859 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, 71, 3) }
```

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

```
.border{ border-color:rgb(225, 71, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 71, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 71, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 71, 3);  
box-shadow:4px 4px 4px 4px rgb(225, 71, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4292953859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 71, 3) }
```

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

```
.background{ background-color: rgb(225, 71,  
3) }
```

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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