

Converting Colors

Android(4293408514)

Have a look what the booklet for
Android(4293408514) contains.

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Color

Android(4293408514)

Conversions

Conversions Part 1

Format	Color
Hex	E83702
RGB	232, 55, 2
RGB Percent	91%, 22%, 1%
CMY	0.0902, 0.7843, 0.9922
CMYK	0.00, 0.76, 0.99, 0.09
HSL	14°, 98%, 46%
HSV	14°, 99%, 91%
XYZ	34.6559, 19.8926, 2.0705
YIQ	101.8810, 122.5050, 21.0410

Conversions

Conversions Part 2

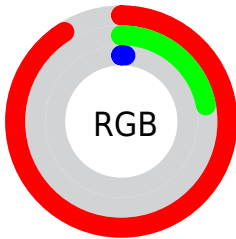
Format	Color
R_{YB}	232, 71, 2
Decimal	15218434
CIE _{Lab}	51.72, 65.33, 63.37
CIE _{LCh}	52, 91.011, 44.128
Yxy	19.8926, 0.6121, 0.3513
Android (android.graphics.Color)	4293408514 (0xFFE83702)
YUV	101.8810, -49.2413, 114.1144
Hunter-Lab	44.6011, 60.6459, 28.4683

Details

The Android color **4293408514** 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 **4278367208**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294931261**, and **4289069056** is the 20% darker color. If you saturate the color by 10%, you get **4293408000**, and if you desaturate by 10%, it is **4293413145**.

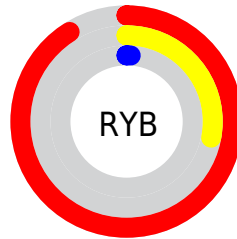
Distribution



Red (91%)

Green (22%)

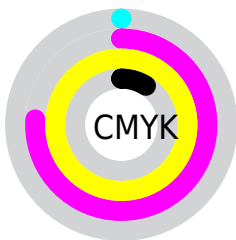
Blue (1%)



Red (91%)

Yellow (28%)

Blue (1%)

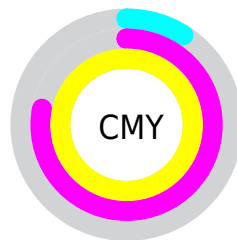


Cyan (0%)

Magenta (76%)

Yellow (99%)

Black (9%)



Cyan (9%)

Magenta (78%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293408514 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 4293408514 by changing the saturation by 10% instead.

 4293408514

 4293408514

 4294967291

 4291234304

 4294931261

 4289069056

 4294938710

 4286971904

 4294946160

 4284940288

 4294953611

 4282974211

 4294961318

 4280942593

 4294967234

 4278190080

 4294967262

 4293408514

 4293408514

■ 4293408000

■ 4293413145

■ 4293417776

■ 4293422408

■ 4293426783

■ 4293431414

■ 4293436045

■ 4293440676

■ 4293445308

■ 4293449939

Harmonies

Analogous

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



4294836315



4293408514



4290275328

Triad

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



4293408514



4278229069



4278221567

Complementary

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



4293408514



4278367208

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



4293408514



4278229919

Square

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



4293408514



4278227456



4278229480



4289220333

Rectangle

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



4293408514



4287462400



4278229480



4278223871

Sweetspot

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



4293408514



4294952115



4293395126



4286602322



4278190080



4286611584

Same Dimension

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



4293408514



4294916864



4293437186



4285753959



4289931520



4281535488

Inverse Universe

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



4278367208



4278240511



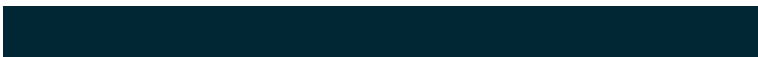
4278338536



4284969075



4278225331



4278200115

Previews

White Background



This preview shows how the Android color 4293408514 looks on a white background.

Color Contrast Check

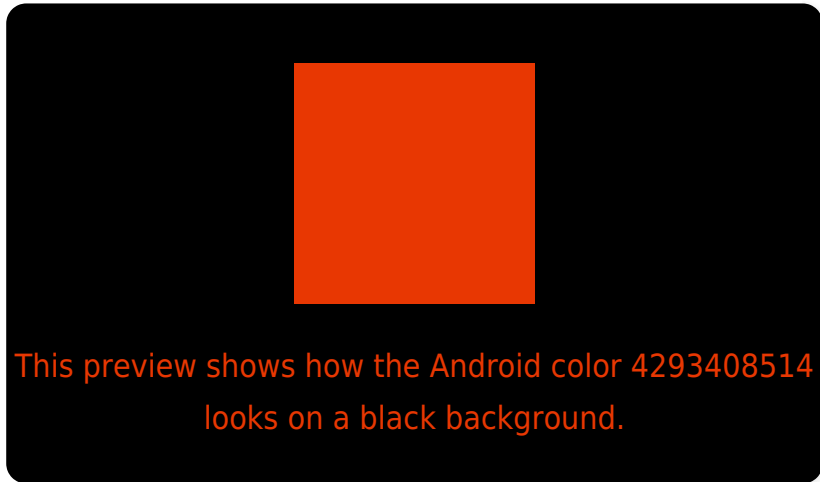
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293408514 Background



This preview shows how black text looks on a background with the Android color 4293408514.



This preview shows how white text looks on a background with the Android color 4293408514.

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
4293408514

Protanopia
4287331355

Deuteranopia
4288443904

Trichromacy



Original Color

4293408514

Protanomaly

4289553170

Deuteranomaly

4290273025

Tritanomaly

4293473314

Monochromacy



Original Color

4293408514

Achromatopsia

4284900966

Achromatomaly

4287976770

CSS Examples

Text

The CSS property to change the color of the text to Android 4293408514 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(232, 55, 2)` looks like.

```
.text, #text, p{  
    color:rgb(232, 55, 2)  
}
```

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(232, 55, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 55, 2) }
```

Border

The CSS property to change the border of an element to Android 4293408514 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(232, 55, 2) }
```

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

```
.border{ border-color:rgb(232, 55, 2) }
```

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

Here you see how a box with a 4 pixel rgb(232, 55, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 55, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 55, 2);  
box-shadow:4px 4px 4px 4px rgb(232, 55, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4293408514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 55, 2) }
```

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

```
.background{ background-color: rgb(232, 55,  
2) }
```

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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