

Converting Colors

Android(4293604608)

Have a look what the booklet for
Android(4293604608) contains.

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Color

Android(4293604608)

Conversions

Conversions Part 1

Format	Color
Hex	EB3500
RGB	235, 53, 0
RGB Percent	92%, 21%, 0%
CMY	0.0784, 0.7922, 1.0000
CMYK	0.00, 0.77, 1.00, 0.08
HSL	14°, 100%, 46%
HSV	14°, 100%, 92%
XYZ	35.5341, 20.2084, 2.0278
YIQ	101.3760, 125.4850, 22.1010

Conversions

Conversions Part 2

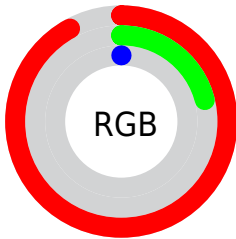
Format	Color
R_{YB}	235, 68, 0
Decimal	15414528
CIE Lab	52.07, 66.78, 64.35
CIE LCh	52, 92.742, 43.939
Yxy	20.2084, 0.6151, 0.3498
Android (android.graphics.Color)	4293604608 (0xFFEB3500)
YUV	101.3760, -49.9784, 117.1882
Hunter-Lab	44.9537, 62.4278, 28.7932

Details

The Android color **4293604608** 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 **4278236907**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294931004**, and **4289265664** is the 20% darker color. If you saturate the color by 10%, you get **4293604608**, and if you desaturate by 10%, it is **4293609239**.

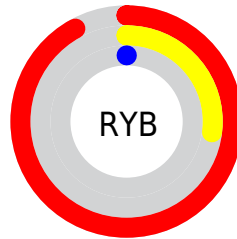
Distribution



Red (92%)

Green (21%)

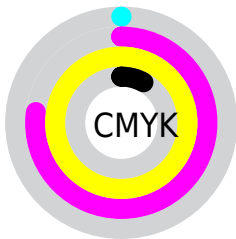
Blue (0%)



Red (92%)

Yellow (27%)

Blue (0%)

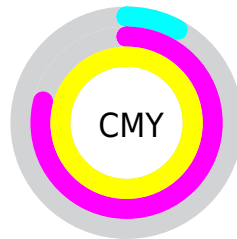


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (8%)



Cyan (8%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293604608 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 4293604608 by changing the saturation by 10% instead.

 4293604608

 4293604608

 4294967290

 4291428864

 4294931004

 4289265664

 4294938453

 4287168512


 4294945903

 4285071360

 4294953610

 4283105283

 4294961061

 4281139201

 4294967233

 4278190080

 4294967261

 4293604608

 4293609239

 4293613871

 4293618759

 4293623390

 4293628022

 4293632653

 4293637284

 4293642172

 4293646803

Harmonies

Analogous

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



4294901852



4293604608



4290406400

Triad

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



4293604608



4278229325



4278221823

Complementary

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



4293604608



4278236907

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



4293604608



4278230177

Square

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



4293604608



4278227712



4278229995



4289220337

Rectangle

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



4293604608



4287528192



4278229995



4278224383

Sweetspot

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



4293604608



4294952115



4293591224



4286602322



4278190080



4286611584

Same Dimension

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



4293604608



4294916608



4293634048



4285885546



4290062592



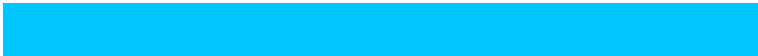
4281732096

Inverse Universe

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



4278236907



4278240767



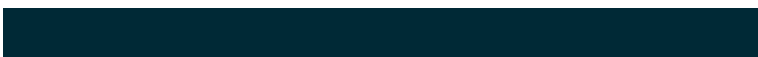
4278207467



4285166453



4278226101



4278200630

Previews

White Background



This preview shows how the Android color 4293604608 looks on a white background.

Color Contrast Check

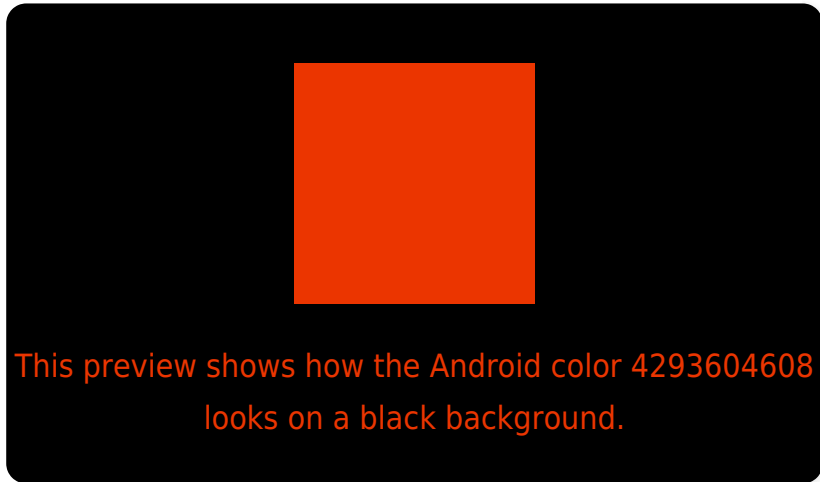
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293604608 Background



This preview shows how black text looks on a background with the Android color 4293604608.



This preview shows how white text looks on a background with the Android color 4293604608.

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

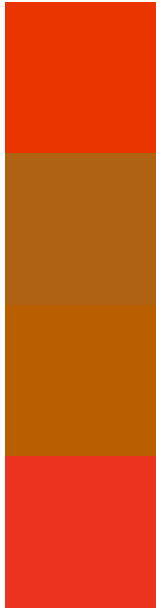


Original Color
4293604608

Protanopia
4287397148

Deuteranopia
4288509696

Trichromacy



Original Color
4293604608

Protanomaly
4289684242

Deuteranomaly
4290338560

Tritanomaly
4293669664

Monochromacy



Original Color
4293604608

Achromatopsia
4284835173

Achromatomaly
4288042048

CSS Examples

Text

The CSS property to change the color of the text to Android 4293604608 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, 53, 0)` looks like.

```
.text, #text, p{  
    color:rgb(235, 53, 0)  
}
```

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, 53, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 53, 0) }
```

Border

The CSS property to change the border of an element to Android 4293604608 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, 53, 0) }
```

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

```
.border{ border-color:rgb(235, 53, 0) }
```

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

Here you see how a box with a 4 pixel rgb(235, 53, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 53, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 53, 0);  
box-shadow:4px 4px 4px 4px rgb(235, 53, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4293604608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 53, 0) }
```

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

```
.background{ background-color: rgb(235, 53,  
0) }
```

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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