

Converting Colors

Android(4293464576)

Have a look what the booklet for
Android(4293464576) contains.

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Color

Android(4293464576)

Conversions

Conversions Part 1

Format	Color
Hex	E91200
RGB	233, 18, 0
RGB Percent	91%, 7%, 0%
CMY	0.0863, 0.9294, 1.0000
CMYK	0.00, 0.92, 1.00, 0.09
HSL	5°, 100%, 46%
HSV	5°, 100%, 91%
XYZ	33.8206, 17.7563, 1.6448
YIQ	80.2330, 133.9180, 39.9820

Conversions

Conversions Part 2

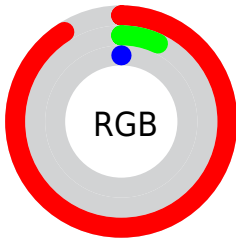
Format	Color
RYB	233, 20, 0
Decimal	15274496
CIELab	49.20, 73.28, 62.97
CIElCh	49, 96.620, 40.674
Yxy	17.7563, 0.6355, 0.3336
Android (android.graphics.Color)	4293464576 (0xFFE91200)
YUV	80.2330, -39.5549, 133.9767
Hunter-Lab	42.1382, 69.5244, 27.1825

Details

The Android color **4293464576** 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 **4278245353**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926393**, and **4289134592** is the 20% darker color. If you saturate the color by 10%, you get **4293464576**, and if you desaturate by 10%, it is **4293469975**.

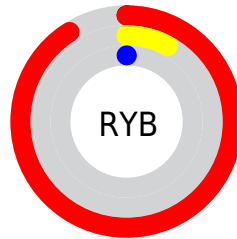
Distribution



Red (91%)

Green (7%)

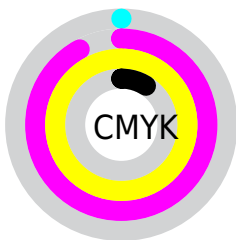
Blue (0%)



Red (91%)

Yellow (8%)

Blue (0%)

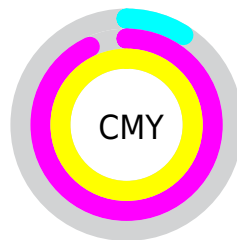


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293464576 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 4293464576 by changing the saturation by 10% instead.

 4293464576

 4293464576

 4294967285

 4291297280

 4294926393

 4289134592

 4294934098

 4286971904

 4294941804

 4284874754

 4294949510

 4282974212

 4294956961

 4280811521

 4294964924

 4278190080

 4294967257

 4293464576

 4293469975

 4293475631

 4293481286

 4293486685

 4293492341

 4293497740

 4293503395

 4293508794

 4293514450

Harmonies

Analogous

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



4294770780



4293464576



4290337792

Triad

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



4293464576



4278227513



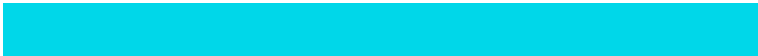
4278221055

Complementary

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



4293464576



4278245353

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.



4278226431



4293464576



4278228113

Square

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



4293464576



4278225664



4278228192



4287908596

Rectangle

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



4293464576



4287460096



4278228192



4278223359

Sweetspot

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



4293464576



4294949043



4293460185



4286600530



4278190080



4286611584

Same Dimension

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



4293464576



4294906880



4293493760



4285885034



4290055680



4281730048

Inverse Universe

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



4278245353



4278250495



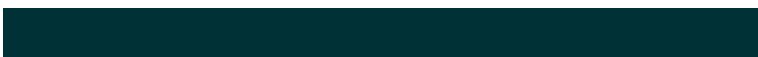
4278216169



4285166709



4278233013



4278202678

Previews

White Background



This preview shows how the Android color 4293464576 looks on a white background.

Color Contrast Check

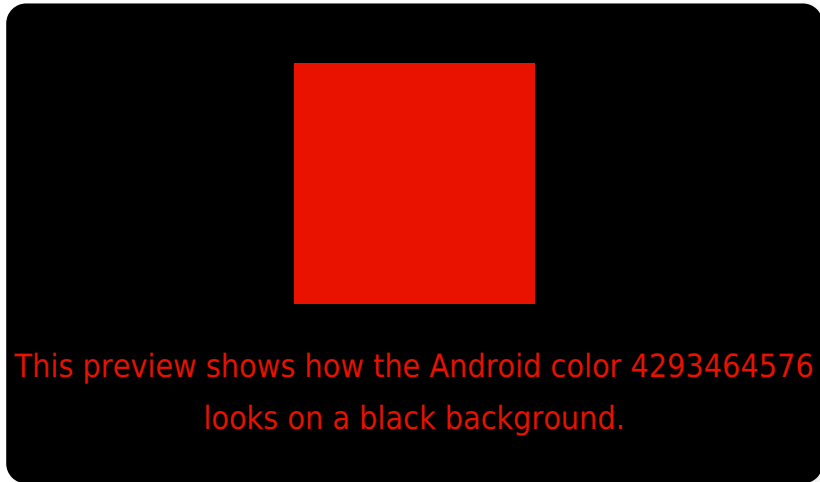
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4293464576 Background



This preview shows how black text looks on a background with the Android color 4293464576.



This preview shows how white text looks on a background with the Android color 4293464576.

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

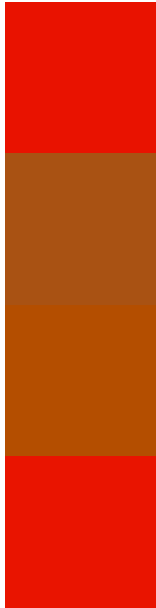


Original Color
4293464576

Protanopia
4286936606

Deuteranopia
4287983616

Trichromacy



Original Color
4293464576

Protanomaly
4289286675

Deuteranomaly
4290006528

Tritanomaly
4293465088

Monochromacy



Original Color
4293464576

Achromatopsia
4283453520

Achromatomaly
4287117619

CSS Examples

Text

The CSS property to change the color of the text to Android 4293464576 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(233, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(233, 18, 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(233, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 18, 0) }
```

Border

The CSS property to change the border of an element to Android 4293464576 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(233, 18, 0) }
```

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

```
.border{ border-color:rgb(233, 18, 0) }
```

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

Here you see how a box with a 4 pixel rgb(233, 18, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 18, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 18, 0);  
box-shadow:4px 4px 4px 4px rgb(233, 18, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4293464576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 18, 0) }
```

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

```
.background{ background-color: rgb(233, 18,  
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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