

Converting Colors

Android(4293465600)

Have a look what the booklet for
Android(4293465600) contains.

Android(4293465600)	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(4293465600)

Conversions

Conversions Part 1

Format	Color
Hex	E91600
RGB	233, 22, 0
RGB Percent	91%, 9%, 0%
CMY	0.0863, 0.9137, 1.0000
CMYK	0.00, 0.91, 1.00, 0.09
HSL	6°, 100%, 46%
HSV	6°, 100%, 91%
XYZ	33.8912, 17.8975, 1.6683
YIQ	82.5810, 132.8180, 37.8900

Conversions

Conversions Part 2

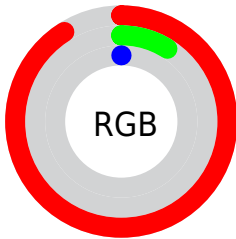
Format	Color
R_{YB}	233, 24, 0
Decimal	15275520
CIE Lab	49.37, 72.78, 63.03
CIE LCh	49, 96.285, 40.895
Yxy	17.8975, 0.6340, 0.3348
Android (android.graphics.Color)	4293465600 (0xFFE91600)
YUV	82.5810, -40.7124, 131.9175
Hunter-Lab	42.3054, 68.9633, 27.2757

Details

The Android color **4293465600** 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 **4278244329**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294926649**, and **4289134592** is the 20% darker color. If you saturate the color by 10%, you get **4293465600**, and if you desaturate by 10%, it is **4293470999**.

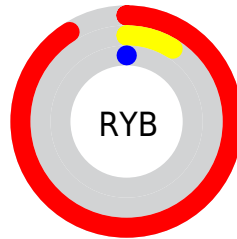
Distribution



Red (91%)

Green (9%)

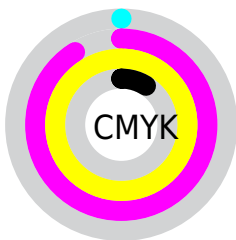
Blue (0%)



Red (91%)

Yellow (9%)

Blue (0%)

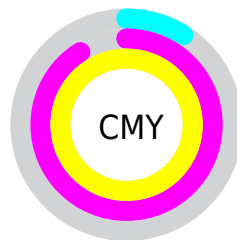


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293465600 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 4293465600 by changing the saturation by 10% instead.

 4293465600

 4293465600

 4294967286

 4291297280

 4294926649

 4289134592

 4294934354

 4286971904

 4294942060

 4284874753

 4294949766

 4282974212

 4294957217

 4280811521

 4294965181

 4278190080

 4294967257

 4293465600

 4293470999

 4293476399

 4293481798

 4293487197

 4293492853

 4293498252

 4293503651

 4293509050

 4293514450

Harmonies

Analogous

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



4294770780



4293465600



4290338048

Triad

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



4293465600



4278227515



4278221055

Complementary

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



4293465600



4278244329

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



4293465600



4278228370

Square

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



4293465600



4278225664



4278228448



4287974387

Rectangle

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



4293465600



4287460352



4278228448



4278223359

Sweetspot

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



4293465600



4294949555



4293460182



4286600786



4278190080



4286611584

Same Dimension

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



4293465600



4294907904



4293494784



4285885290



4290056448



4281730304

Inverse Universe

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



4278244329



4278249471



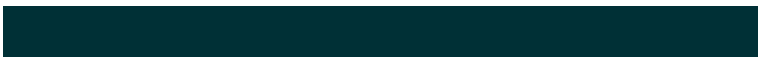
4278215145



4285166709



4278232245



4278202422

Previews

White Background



This preview shows how the Android color 4293465600 looks on a white background.

Color Contrast Check

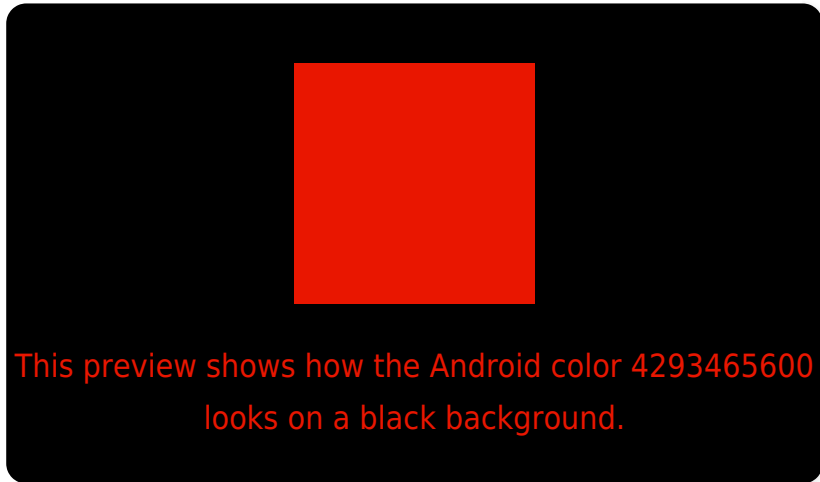
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293465600 Background



This preview shows how black text looks on a background with the Android color 4293465600.



This preview shows how white text looks on a background with the Android color 4293465600.

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

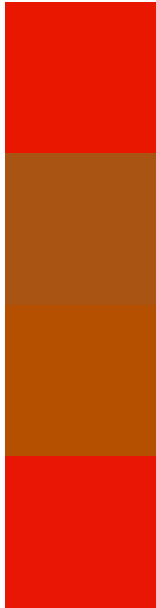


Original Color
4293465600

Protanopia
4286936862

Deuteranopia
4287983872

Trichromacy



Original Color
4293465600

Protanomaly
4289287187

Deuteranomaly
4290007040

Tritanomaly
4293465606

Monochromacy



Original Color
4293465600

Achromatopsia
4283650899

Achromatomaly
4287249717

CSS Examples

Text

The CSS property to change the color of the text to Android 4293465600 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, 22, 0)` looks like.

```
.text, #text, p{  
    color:rgb(233, 22, 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, 22, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 22, 0) }
```

Border

The CSS property to change the border of an element to Android 4293465600 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, 22, 0) }
```

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

```
.border{ border-color:rgb(233, 22, 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, 22, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 22, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 22, 0);  
box-shadow:4px 4px 4px 4px rgb(233, 22, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4293465600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 22, 0) }
```

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

```
.background{ background-color: rgb(233, 22,  
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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