

Converting Colors

Android(4294115351)

Have a look what the booklet for
Android(4294115351) contains.

Android(4294115351)	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(4294115351)

Conversions

Conversions Part 1

Format	Color
Hex	F30017
RGB	243, 0, 23
RGB Percent	95%, 0%, 9%
CMY	0.0471, 1.0000, 0.9098
CMYK	0.00, 1.00, 0.91, 0.05
HSL	354°, 100%, 48%
HSV	354°, 100%, 95%
XYZ	37.1168, 19.1165, 2.5442
YIQ	75.2790, 137.4450, 58.6690

Conversions

Conversions Part 2

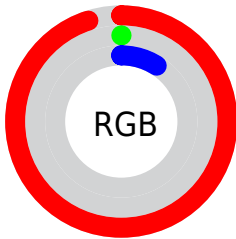
Format	Color
R_{YB}	243, 0, 23
Decimal	15925271
CIE Lab	50.82, 77.43, 58.03
CIE LCh	51, 96.769, 36.850
Yxy	19.1165, 0.6315, 0.3252
Android (android.graphics.Color)	4294115351 (0xFFFF30017)
YUV	75.2790, -25.7735, 147.0913
Hunter-Lab	43.7225, 75.0176, 27.1557

Details

The Android color **4294115351** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278252508**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294925896**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294115351**, and if you desaturate by 10%, it is **4294121517**.

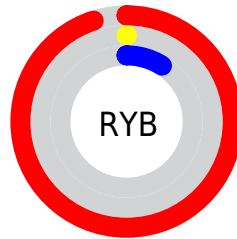
Distribution



Red (95%)

Green (0%)

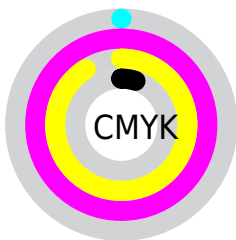
Blue (9%)



Red (95%)

Yellow (0%)

Blue (9%)

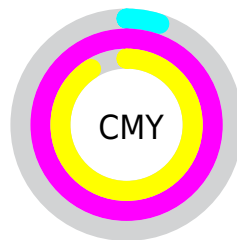


Cyan (0%)

Magenta (100%)

Yellow (91%)

Black (5%)



Cyan (5%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294115351 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 4294115351 by changing the saturation by 10% instead.

 4294115351

 4294115351

4294967295

 4291887104

 4294925896

 4289724416

 4294933857

 4287561728

 4294941562

 4285464578

 4294949269

 4283498500

 4294957232

 4281335810

 4294964940

 4278190080

 4294967272

 4294115351

 4294121517

 4294127939

 4294134105

 4294140271

 4294146437

 4294152859

 4294159025

 4294165191

 4294171613

Harmonies

Analogous

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



4294901866



4294115351



4291123712

Triad

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



4294115351



4278228529



4278222847

Complementary

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



4294115351



4278252508

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.



4278227967



4294115351



4278229387

Square

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



4294115351



4278750720



4278229468



4287059711

Rectangle

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



4294115351



4288377600



4278229468



4278225151

Sweetspot

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



4294115351



4294947770



4292542707



4286599766



4278190080



4286611584

Same Dimension

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



4294115351



4294901784



4294140160



4286213743



4290379794



4282056710

Inverse Universe

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



4294115351



4294901784



4278227699



4286213743



4290379794



4282056710

Previews

White Background



This preview shows how the Android color 4294115351 looks on a white background.

Color Contrast Check

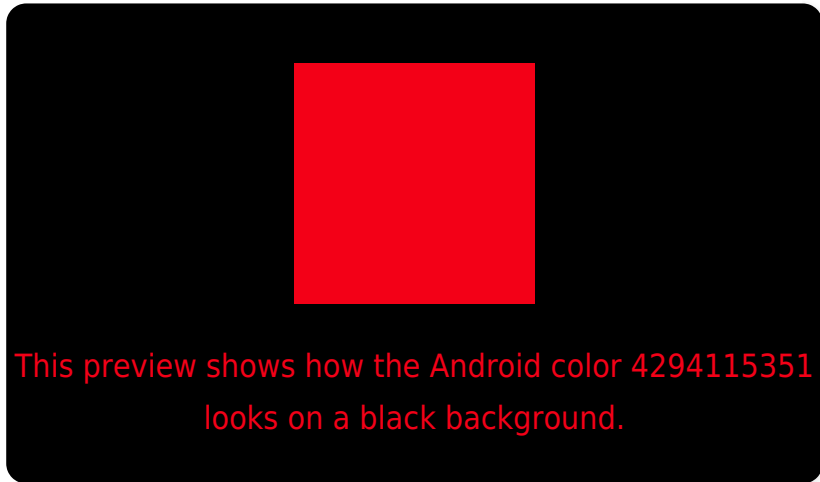
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294115351 Background



This preview shows how black text looks on a background with the Android color 4294115351.



This preview shows how white text looks on a background with the Android color 4294115351.

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
4294115351

Protanopia
4287200044

Deuteranopia
4288377856

Trichromacy



Original Color

4294115351



Protanomaly

4289744420



Deuteranomaly

4290464264



Tritanomaly

4294053384

Monochromacy



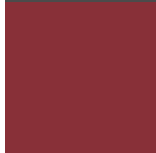
Original Color

4294115351



Achromatopsia

4283124555



Achromatomaly

4287115320

CSS Examples

Text

The CSS property to change the color of the text to Android 4294115351 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(243, 0, 23)` looks like.

```
.text, #text, p{  
    color:rgb(243, 0, 23)  
}
```

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(243, 0, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 0, 23) }
```

Border

The CSS property to change the border of an element to Android 4294115351 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(243, 0, 23) }
```

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

```
.border{ border-color:rgb(243, 0, 23) }
```

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

Here you see how a box with a 4 pixel rgb(243, 0, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 0, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 0, 23);  
box-shadow:4px 4px 4px 4px rgb(243, 0, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4294115351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 0, 23) }
```

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

```
.background{ background-color: rgb(243, 0,  
23) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor