

Converting Colors

Android(4286914363)

Have a look what the booklet for
Android(4286914363) contains.

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Color

Android(4286914363)

Conversions

Conversions Part 1

Format	Color
Hex	851F3B
RGB	133, 31, 59
RGB Percent	52%, 12%, 23%
CMY	0.4784, 0.8784, 0.7686
CMYK	0.00, 0.77, 0.56, 0.48
HSL	344°, 62%, 32%
HSV	344°, 77%, 52%
XYZ	10.9523, 6.2823, 4.7730
YIQ	64.6900, 51.8040, 30.3320

Conversions

Conversions Part 2

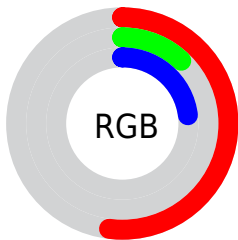
Format	Color
RYB	133, 31, 59
Decimal	8724283
CIELab	30.11, 44.54, 8.99
CIElCh	30, 45.441, 11.407
Yxy	6.2823, 0.4977, 0.2855
Android (android.graphics.Color)	4286914363 (0xFF851F3B)
YUV	64.6900, -2.8052, 59.9079
Hunter-Lab	25.0645, 34.1352, 6.2546

Details

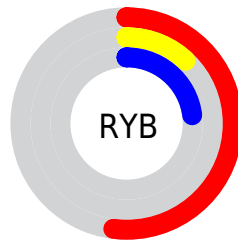
The Android color **4286914363** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280255849**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290729322**, and **4283236369** is the 20% darker color. If you saturate the color by 10%, you get **4286911025**, and if you desaturate by 10%, it is **4286917701**.

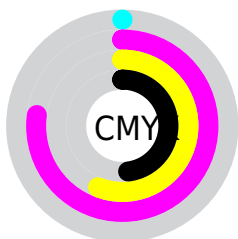
Distribution



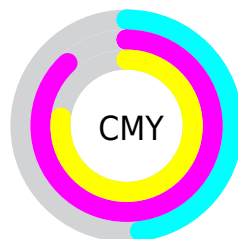
- Red (52%)
- Green (12%)
- Blue (23%)



- Red (52%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (77%)
- Yellow (56%)
- Black (48%)



- Cyan (48%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286914363 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 4286914363 by changing the saturation by 10% instead.



4286914363



4286914363

4294967295



4285071398



4290729322



4283236369



4292636547



4281729026



4294609565



4278517760



4294944184



4278190080



4294951379



4294958832



4294966271



4286914363



4286914363

■ 4286911025

■ 4286917701

■ 4286907432

■ 4286921294

■ 4286906405

■ 4286924632

■ 4286927970

■ 4286931563

■ 4286934901

■ 4286938239

■ 4286941576

■ 4286945170

Harmonies

Analogous

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



4286195038



4286914363



4286393369

Triad

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



4286914363



4280373513



4278210954

Complementary

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



4286914363



4280255849

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.



4278212213



4286914363



4278211887

Square

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



4286914363



4283058688



4278212436



4278208397

Rectangle

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



4286914363



4285544450



4278212436



4278211461

Sweetspot

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



4286914363



4289562256



4285013893



4283907653



4292269782



4283914071

Same Dimension

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



4286914363



4289531450



4286919967



4282530877



4286709796



4278386689

Inverse Universe

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



4286914363



4289531450



4280250245



4282530877



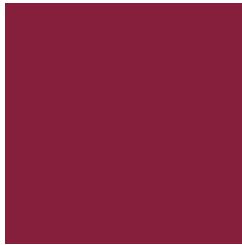
4286709796



4278386689

Previews

White Background



This preview shows how the Android color 4286914363 looks on a white background.

Color Contrast Check

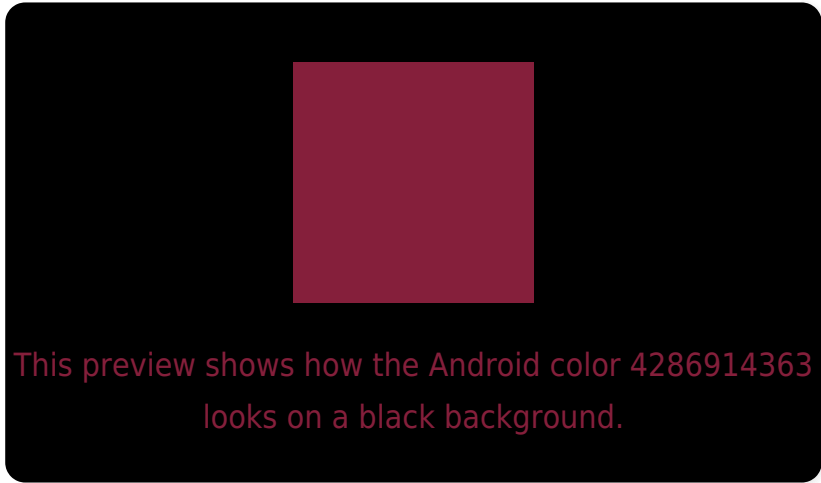
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286914363 Background



This preview shows how black text looks on a background with the Android color 4286914363.



This preview shows how white text looks on a background with the Android color 4286914363.

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

4286914363

Protanopia

4282927183

Deuteranopia

4283778358

Trichromacy



Original Color
4286914363

Protanomaly
4284365128

Deuteranomaly
4284888888

Tritanomaly
4286849581

Monochromacy



Original Color
4286914363

Achromatopsia
4282466625

Achromatomaly
4284101951

CSS Examples

Text

The CSS property to change the color of the text to Android 4286914363 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(133, 31, 59)` looks like.

```
.text, #text, p{  
    color:rgb(133, 31, 59)  
}
```

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(133, 31, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 31, 59) }
```

Border

The CSS property to change the border of an element to Android 4286914363 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(133, 31, 59) }
```

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

```
.border{ border-color:rgb(133, 31, 59) }
```

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

Here you see how a box with a 4 pixel rgb(133, 31, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 31, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 31, 59);  
box-shadow:4px 4px 4px 4px rgb(133, 31,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286914363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 31, 59) }
```

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

```
.background{ background-color: rgb(133, 31,  
59) }
```

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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