

Converting Colors

Android(4284035899)

Have a look what the booklet for
Android(4284035899) contains.

Android(4284035899)	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(4284035899)

Conversions

Conversions Part 1

Format	Color
Hex	59333B
RGB	89, 51, 59
RGB Percent	35%, 20%, 23%
CMY	0.6510, 0.8000, 0.7686
CMYK	0.00, 0.43, 0.34, 0.65
HSL	347°, 27%, 27%
HSV	347°, 43%, 35%
XYZ	6.0931, 4.8073, 4.7444
YIQ	63.2740, 20.0800, 10.5440

Conversions

Conversions Part 2

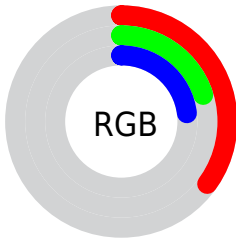
Format	Color
RYB	89, 51, 59
Decimal	5845819
CIELab	26.18, 18.31, 2.34
CIELCh	26, 18.456, 7.294
Yxy	4.8073, 0.3895, 0.3073
Android (android.graphics.Color)	4284035899 (0xFF59333B)
YUV	63.2740, -2.1071, 22.5617
Hunter-Lab	21.9255, 11.2354, 2.5181

Details

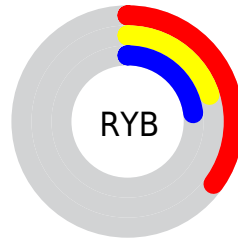
The Android color **4284035899** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281555281**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4287390314**, and **4280944400** is the 20% darker color. If you saturate the color by 10%, you get **4284033588**, and if you desaturate by 10%, it is **4284038210**.

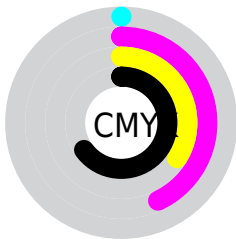
Distribution



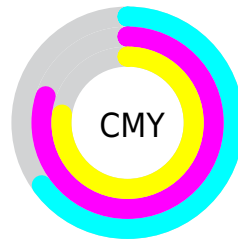
- Red (35%)
- Green (20%)
- Blue (23%)



- Red (35%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (43%)
- Yellow (34%)
- Black (65%)



- Cyan (65%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284035899 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 4284035899 by changing the saturation by 10% instead.



4284035899



4284035899

4294967295



4282457381



4287390314



4280944400



4289166211



4278517760



4291007901



4278190080



4292849848



4294757332



4294961392



4284035899



4284035899



4284033588



4284038210

■ 4284031277

■ 4284040521

■ 4284028966

■ 4284042832

■ 4284026655

■ 4284045143

■ 4284024600

■ 4284047454

■ 4284022803

■ 4284049509

■ 4284051820

■ 4284054131

■ 4284056442

Harmonies

Analogous

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



4283577673



4284035899



4283970862

Triad

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



4284035899



4281680423



4279714392

Complementary

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



4284035899



4281555281

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.



4278404430



4284035899



4280501555

Square

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



4284035899



4282662434



4279256385



4281286234

Rectangle

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



4284035899



4283643943



4279256385



4279124821

Sweetspot

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



4284035899



4285752423



4283511641



4282069299



4290427578



4282071867

Same Dimension

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



4284035899



4285741125



4284038707



4281018152



4285202455



4293591089

Inverse Universe

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



4284035899



4285741125



4281552473



4281018152



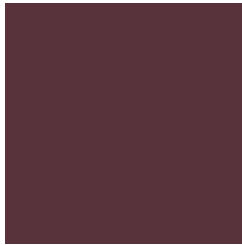
4285202455



4293591089

Previews

White Background



This preview shows how the Android color 4284035899 looks on a white background.

Color Contrast Check

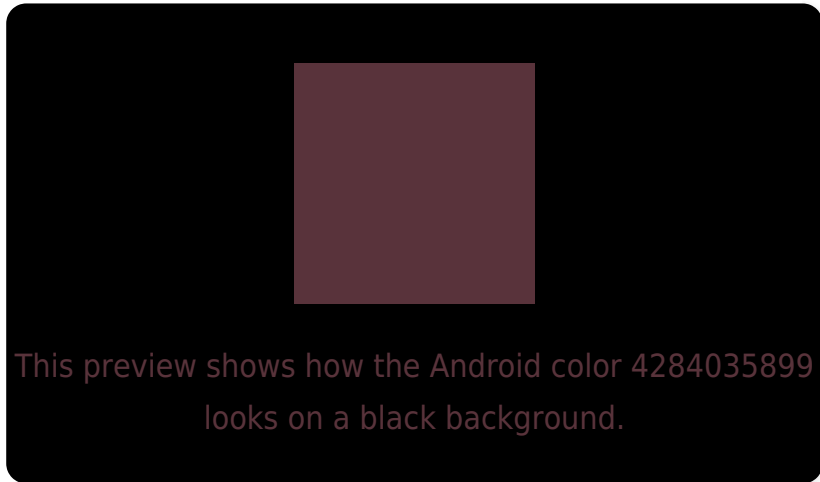
Large Text (above 18pt) WCAG AA ✓ Pass

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

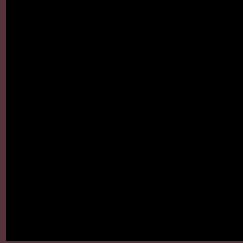
Any Text WCAG AA × Fail

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 4284035899 Background



This preview shows how black text looks on a background with the Android color 4284035899.



This preview shows how white text looks on a background with the Android color 4284035899.

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


4284035899

Protanopia

4282334785

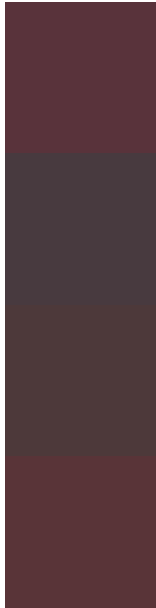
Deuteranopia

4282793017



Tritanopia
4284036151

Trichromacy



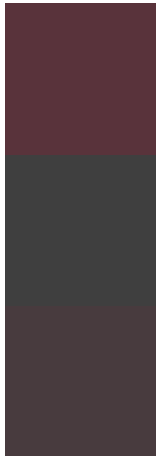
Original Color
4284035899

Protanomaly
4282923583

Deuteranomaly
4283251002

Tritanomaly
4284036152

Monochromacy



Original Color
4284035899

Achromatopsia
4282335039

Achromatomaly
4282923838

CSS Examples

Text

The CSS property to change the color of the text to Android 4284035899 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(89, 51, 59)` looks like.

```
.text, #text, p{  
    color:rgb(89, 51, 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(89, 51, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 51, 59) }
```

Border

The CSS property to change the border of an element to Android 4284035899 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(89, 51, 59) }
```

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

```
.border{ border-color:rgb(89, 51, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 51, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 51, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 51, 59);  
box-shadow:4px 4px 4px 4px rgb(89, 51, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4284035899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 51, 59) }
```

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

```
.background{ background-color: rgb(89, 51,  
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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