

Converting Colors

Android(4284290839)

Have a look what the booklet for
Android(4284290839) contains.

Android(4284290839)	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(4284290839)

Conversions

Conversions Part 1

Format	Color
Hex	5D1717
RGB	93, 23, 23
RGB Percent	36%, 9%, 9%
CMY	0.6353, 0.9098, 0.9098
CMYK	0.00, 0.75, 0.75, 0.64
HSL	0°, 60%, 23%
HSV	0°, 75%, 36%
XYZ	4.9753, 3.0018, 1.1278
YIQ	43.9300, 41.7200, 14.8400

Conversions

Conversions Part 2

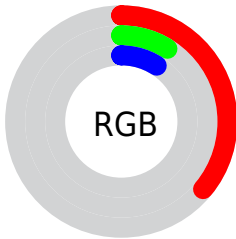
Format	Color
RYB	93, 23, 23
Decimal	6100759
CIELab	20.05, 31.64, 18.56
CIELCh	20, 36.686, 30.393
Yxy	3.0018, 0.5464, 0.3297
Android (android.graphics.Color)	4284290839 (0xFF5D1717)
YUV	43.9300, -10.3185, 43.0344
Hunter-Lab	17.3257, 20.9380, 8.2686

Details

The Android color **4284290839** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279721309**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287907906**, and **4281073665** is the 20% darker color. If you saturate the color by 10%, you get **4284288526**, and if you desaturate by 10%, it is **4284293152**.

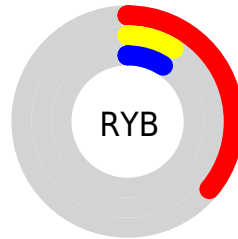
Distribution



Red (36%)

Green (9%)

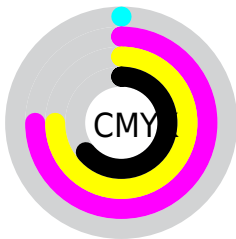
Blue (9%)



Red (36%)

Yellow (9%)

Blue (9%)

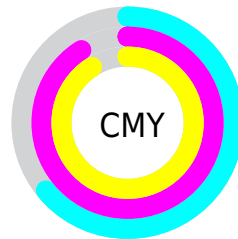


Cyan (0%)

Magenta (75%)

Yellow (75%)

Black (64%)



Cyan (64%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284290839 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 4284290839 by changing the saturation by 10% instead.

 4284290839

 4284290839

 4294967289


 4282580992

 4287907906

 4281073665

 4289814617

 4278190080

 4291721842

 4293629067

 4294946726

 4294953921

 4294961373

 4284290839

 4284290839

■ 4284288526

■ 4284293152

■ 4284285956

■ 4284295722

■ 4284284928

■ 4284298035

■ 4284300348

■ 4284302918

■ 4284305231

■ 4284307544

■ 4284309857

■ 4284312427

Harmonies

Analogous

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



4284354865



4284290839



4283507712

Triad

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



4284290839



4278204948



4278203495

Complementary

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



4284290839



4279721309

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.



4278205023



4284290839



4278205488

Square

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



4284290839



4280432128



4278205515



4281215327

Rectangle

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



4284290839



4282657792



4278205515



4278204006

Sweetspot

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



4284290839



4286078044



4284290909



4282199084



4290624957



4282203453

Same Dimension

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



4284290839



4286057484



4284299799



4281215273



4285399040



4293722112

Inverse Universe

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



4279721309



4279007352



4279712349



4280888878



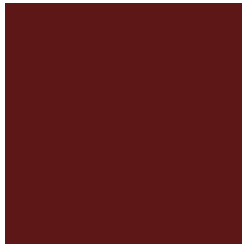
4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284290839 looks on a white background.

Color Contrast Check

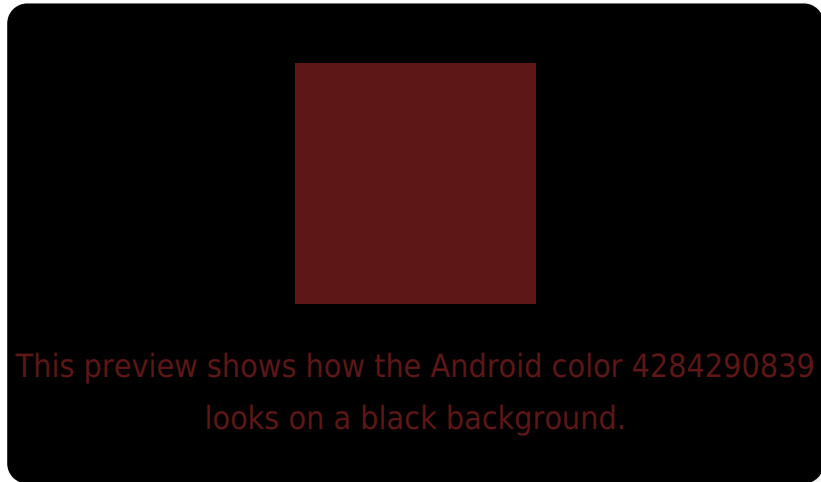
Large Text (above 18pt) WCAG AA ✓ Pass

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

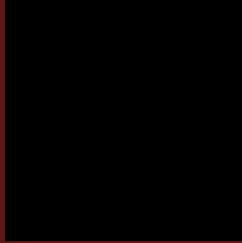
Any Text WCAG AA × Fail

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 4284290839 Background



This preview shows how black text looks on a background with the Android color 4284290839.

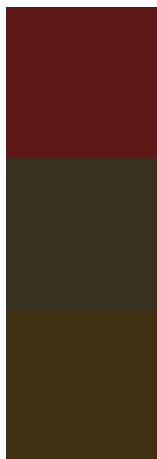


This preview shows how white text looks on a background with the Android color 4284290839.

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

4284290839

Protanopia

4281807392

Deuteranopia

4282331154

Trichromacy



Original Color

4284290839

Protanomaly

4282722333

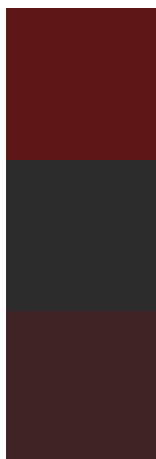
Deuteranomaly

4283049748

Tritanomaly

4284290840

Monochromacy



Original Color

4284290839

Achromatopsia

4281084972

Achromatomaly

4282262564

CSS Examples

Text

The CSS property to change the color of the text to Android 4284290839 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(93, 23, 23)` looks like.

```
.text, #text, p{  
    color:rgb(93, 23, 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(93, 23, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 23, 23) }
```

Border

The CSS property to change the border of an element to Android 4284290839 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(93, 23, 23) }
```

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

```
.border{ border-color:rgb(93, 23, 23) }
```

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

Here you see how a box with a 4 pixel rgb(93, 23, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 23, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 23, 23);  
box-shadow:4px 4px 4px 4px rgb(93, 23, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4284290839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 23, 23) }
```

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

```
.background{ background-color: rgb(93, 23,  
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