

Converting Colors

Android(4283968308)

Have a look what the booklet for
Android(4283968308) contains.

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Color

Android(4283968308)

Conversions

Conversions Part 1

Format	Color
Hex	582B34
RGB	88, 43, 52
RGB Percent	35%, 17%, 20%
CMY	0.6549, 0.8314, 0.7961
CMYK	0.00, 0.51, 0.41, 0.65
HSL	348°, 34%, 26%
HSV	348°, 51%, 35%
XYZ	5.5082, 4.0504, 3.7403
YIQ	57.4810, 23.9310, 12.3390

Conversions

Conversions Part 2

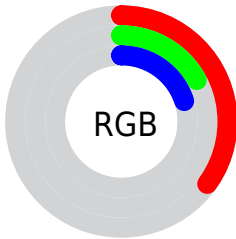
Format	Color
R_{YB}	88, 43, 52
Decimal	5778228
CIE Lab	23.84, 21.78, 3.67
CIE LCh	24, 22.085, 9.566
Yxy	4.0504, 0.4142, 0.3046
Android (android.graphics.Color)	4283968308 (0xFF582B34)
YUV	57.4810, -2.7021, 26.7652
Hunter-Lab	20.1256, 13.6342, 3.0690

Details

The Android color **4283968308** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281030735**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4287388258**, and **4280942598** is the 20% darker color. If you saturate the color by 10%, you get **4283965997**, and if you desaturate by 10%, it is **4283970619**.

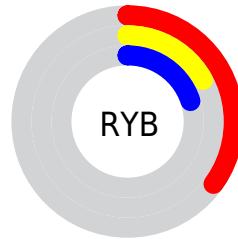
Distribution



Red (35%)

Green (17%)

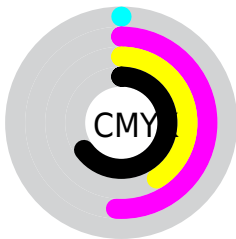
Blue (20%)



Red (35%)

Yellow (17%)

Blue (20%)

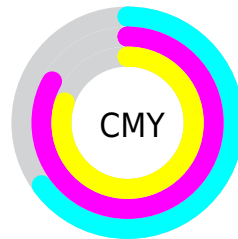


Cyan (0%)

Magenta (51%)

Yellow (41%)

Black (65%)



Cyan (65%)

Magenta (83%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283968308 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 4283968308 by changing the saturation by 10% instead.

 4283968308

 4283968308

4294967295


 4282324255

 4287388258

 4280942598

 4289164155

 4278190080

 4291005589

 4292847536

 4294755019

 4294958823

 4294966271

 4283968308

 4283968308

■ 4283965997

■ 4283970619

■ 4283963686

■ 4283972930

■ 4283961631

■ 4283974985

■ 4283959320

■ 4283977296

■ 4283957266

■ 4283979607

■ 4283981918

■ 4283984229

■ 4283986284

■ 4283988595

Harmonies

Analogous

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



4283510085



4283968308



4283837988

Triad

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



4283968308



4281089566



4278206039

Complementary

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



4283968308



4281030735

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.



4278206541



4283968308



4279517229

Square

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



4283968308



4282267927



4278206782



4280760665

Rectangle

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



4283968308



4283445788



4278206782



4278206293

Sweetspot

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



4283968308



4285751909



4283378520



4282069042



4290427578



4282071867

Same Dimension

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



4283968308



4285738299



4283971883



4281018152



4285202453



4293591087

Inverse Universe

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



4283968308



4285738299



4281027160



4281018152



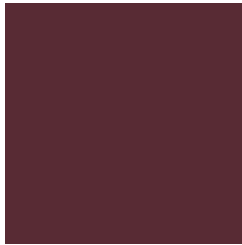
4285202453



4293591087

Previews

White Background



This preview shows how the Android color 4283968308 looks on a white background.

Color Contrast Check

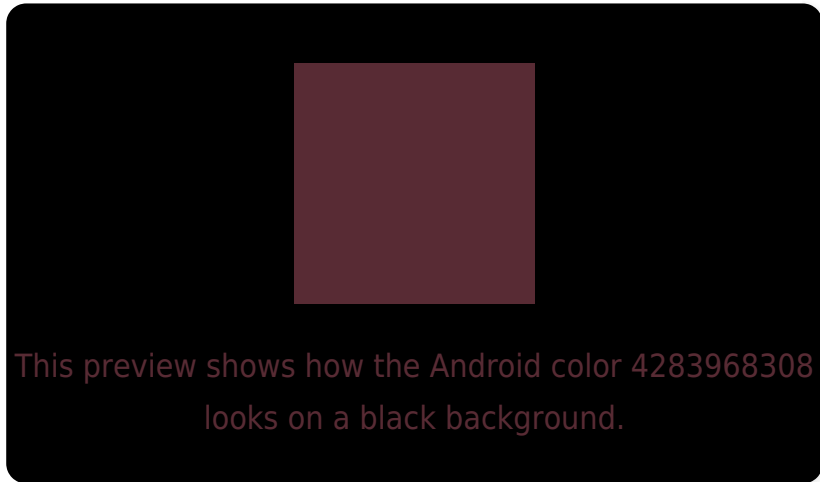
Large Text (above 18pt) WCAG AA ✓ Pass

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

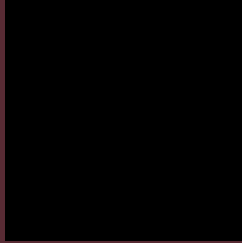
Any Text WCAG AA × Fail

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 4283968308 Background



This preview shows how black text looks on a background with the Android color 4283968308.

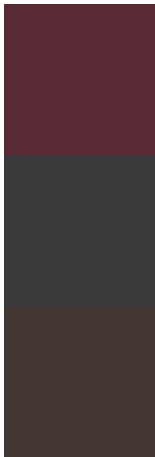


This preview shows how white text looks on a background with the Android color 4283968308.

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
4283968308

Protanopia
4282005820

Deuteranopia
4282529586

Trichromacy



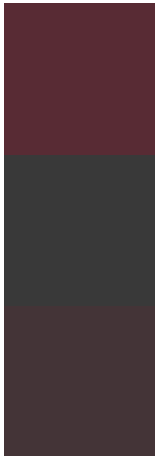
Original Color
4283968308

Protanomaly
4282725433

Deuteranomaly
4283052851

Tritanomaly
4283968561

Monochromacy



Original Color
4283968308

Achromatopsia
4281940281

Achromatomaly
4282659895

CSS Examples

Text

The CSS property to change the color of the text to Android 4283968308 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(88, 43, 52)` looks like.

```
.text, #text, p{  
    color:rgb(88, 43, 52)  
}
```

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(88, 43, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 43, 52) }
```

Border

The CSS property to change the border of an element to Android 4283968308 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(88, 43, 52) }
```

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

```
.border{ border-color:rgb(88, 43, 52) }
```

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

Here you see how a box with a 4 pixel rgb(88, 43, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 43, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 43, 52);  
box-shadow:4px 4px 4px 4px rgb(88, 43, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4283968308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 43, 52) }
```

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

```
.background{ background-color: rgb(88, 43,  
52) }
```

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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