

Converting Colors

Android(4284821558)

Have a look what the booklet for
Android(4284821558) contains.

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Color

Android(4284821558)

Conversions

Conversions Part 1

Format	Color
Hex	653036
RGB	101, 48, 54
RGB Percent	40%, 19%, 21%
CMY	0.6039, 0.8118, 0.7882
CMYK	0.00, 0.52, 0.47, 0.60
HSL	353°, 36%, 29%
HSV	353°, 52%, 40%
XYZ	7.0896, 5.1469, 4.1098
YIQ	64.5310, 29.6620, 13.1020

Conversions

Conversions Part 2

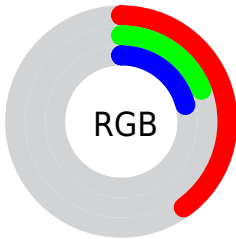
Format	Color
RYB	101, 48, 54
Decimal	6631478
CIELab	27.15, 24.49, 7.31
CIElCh	27, 25.552, 16.615
Yxy	5.1469, 0.4337, 0.3149
Android (android.graphics.Color)	4284821558 (0xFF653036)
YUV	64.5310, -5.1918, 31.9833
Hunter-Lab	22.6869, 16.0791, 5.1402




Details

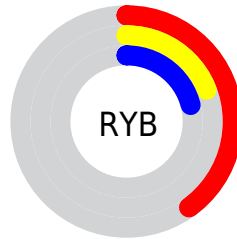
The Android color **4284821558** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281361759**, and the grayscale version is **4282466625**.




A 20% lighter version of the original color is **4288307301**, and **4281533194** is the 20% darker color. If you saturate the color by 10%, you get **4284818989**, and if you desaturate by 10%, it is **4284824127**.

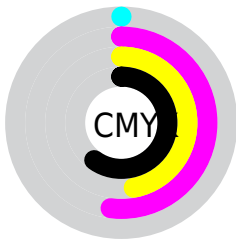
Distribution







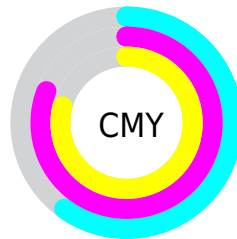
-  Red (40%)
-  Green (19%)
-  Blue (21%)






-  Red (40%)
-  Yellow (19%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (52%)
-  Yellow (47%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (81%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284821558 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 4284821558 by changing the saturation by 10% instead.

4284821558

4284821558

4294967295

4283111713

4288307301

4281533194

4290148733

4279828481

4291990423

4278190080

4293897906

4294953421

4294960874

4284821558

4284821558

4284818989

4284824127

■ 4284816420

■ 4284826696

■ 4284813851

■ 4284829265

■ 4284811282

■ 4284831834

■ 4284809227

■ 4284834659

■ 4284837228

■ 4284839797

■ 4284842366

■ 4284844935

Harmonies

Analogous

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



4284494154



4284821558



4284495141

Triad

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



4284821558



4281026340



4278207846

Complementary

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



4284821558



4281361759

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.



4278208860



4284821558



4278667574

Square

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



4284821558



4282466841



4278209099



4281548390

Rectangle

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



4284821558



4283972124



4278209099



4278208100

Sweetspot

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



4284821558



4286737776



4284428389



4282529335



4290953922



4282532418

Same Dimension

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



4284821558



4286722105



4284826672



4281544238



4285726733



4294049819

Inverse Universe

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



4284821558



4286722105



4281356645



4281544238



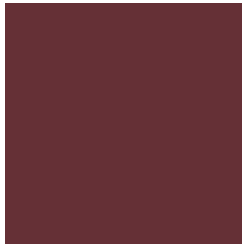
4285726733



4294049819

Previews

White Background



This preview shows how the Android color 4284821558 looks on a white background.

Color Contrast Check

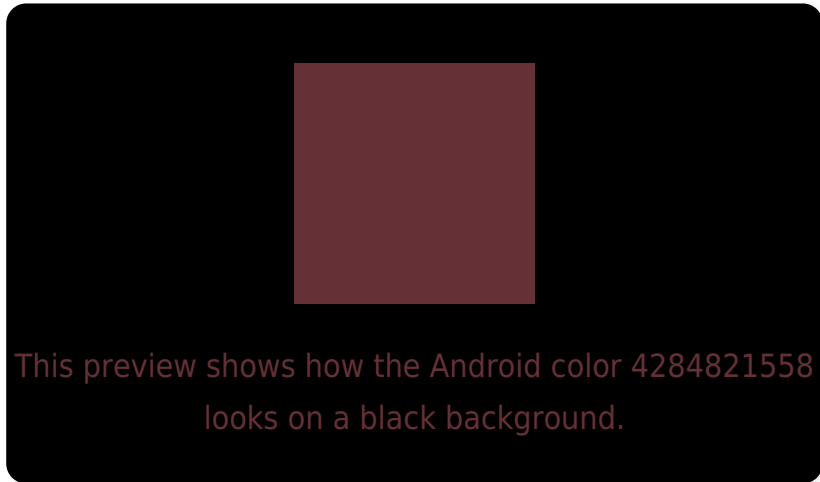
Large Text (above 18pt) WCAG AA ✓ Pass

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

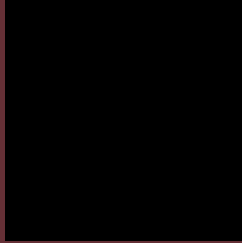
Any Text WCAG AA × Fail

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 4284821558 Background



This preview shows how black text looks on a background with the Android color 4284821558.



This preview shows how white text looks on a background with the Android color 4284821558.

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
4284821558

Protanopia
4282597694

Deuteranopia
4283186740

Trichromacy



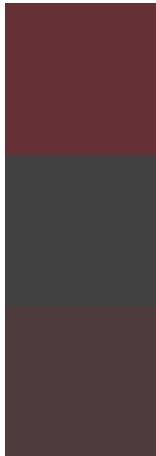
Original Color
4284821558

Protanomaly
4283382587

Deuteranomaly
4283775285

Tritanomaly
4284821557

Monochromacy



Original Color
4284821558

Achromatopsia
4282466625

Achromatomaly
4283317053

CSS Examples

Text

The CSS property to change the color of the text to Android 4284821558 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(101, 48, 54)` looks like.

```
.text, #text, p{  
    color:rgb(101, 48, 54)  
}
```

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(101, 48, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 48, 54) }
```

Border

The CSS property to change the border of an element to Android 4284821558 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(101, 48, 54) }
```

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

```
.border{ border-color:rgb(101, 48, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 48, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 48, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 48, 54);  
box-shadow:4px 4px 4px 4px rgb(101, 48,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4284821558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 48, 54) }
```

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

```
.background{ background-color: rgb(101, 48,  
54) }
```

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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