

Converting Colors

Android(4284167478)

Have a look what the booklet for
Android(4284167478) contains.

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Color

Android(4284167478)

Conversions

Conversions Part 1

Format	Color
Hex	5B3536
RGB	91, 53, 54
RGB Percent	36%, 21%, 21%
CMY	0.6431, 0.7922, 0.7882
CMYK	0.00, 0.42, 0.41, 0.64
HSL	358°, 26%, 28%
HSV	358°, 42%, 36%
XYZ	6.2533, 5.0367, 4.1326
YIQ	64.4760, 22.3270, 8.3670

Conversions

Conversions Part 2

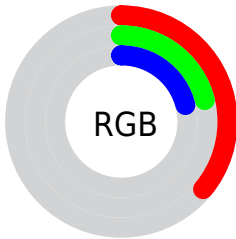
Format	Color
RYB	91, 53, 54
Decimal	5977398
CIELab	26.84, 17.20, 6.65
CIElCh	27, 18.439, 21.133
Yxy	5.0367, 0.4055, 0.3266
Android (android.graphics.Color)	4284167478 (0xFF5B3536)
YUV	64.4760, -5.1647, 23.2615
Hunter-Lab	22.4426, 10.4623, 4.7920

Details

The Android color **4284167478** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281686874**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4287587429**, and **4281076234** is the 20% darker color. If you saturate the color by 10%, you get **4284165165**, and if you desaturate by 10%, it is **4284169791**.

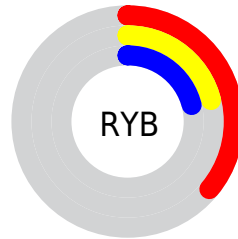
Distribution



Red (36%)

Green (21%)

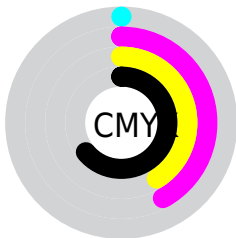
Blue (21%)



Red (36%)

Yellow (21%)

Blue (21%)

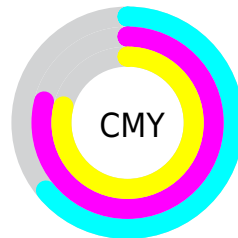


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (64%)



Cyan (64%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284167478 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 4284167478 by changing the saturation by 10% instead.



4284167478



4284167478

4294967295



4282523425



4287587429



4281076234



4289363326



4278779904



4291139479



4278190080



4293046962



4294954702



4294961898



4284167478



4284167478



4284165165



4284169791

■ 4284162852

■ 4284172104

■ 4284160539

■ 4284174417

■ 4284158227

■ 4284176729

■ 4284155914

■ 4284179298

■ 4284153858

■ 4284181611

■ 4284183924

■ 4284186237

■ 4284188550

Harmonies

Analogous

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



4283970884



4284167478



4283906090

Triad

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



4284167478



4281222445



4280566363

Complementary

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



4284167478



4281686874

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.



4278994261



4284167478



4280043323

Square

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



4284167478



4282335781



4278798153



4282072410

Rectangle

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



4284167478



4283448357



4278798153



4280042330

Sweetspot

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



4284167478



4285884006



4284101979



4282069298



4290427578



4282071867

Same Dimension

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



4284167478



4285872956



4284172085



4281215273



4285399043



4293722118

Inverse Universe

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



4284167478



4285872956



4281682267



4281215273



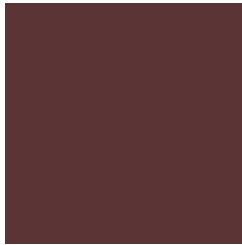
4285399043



4293722118

Previews

White Background



This preview shows how the Android color 4284167478 looks on a white background.

Color Contrast Check

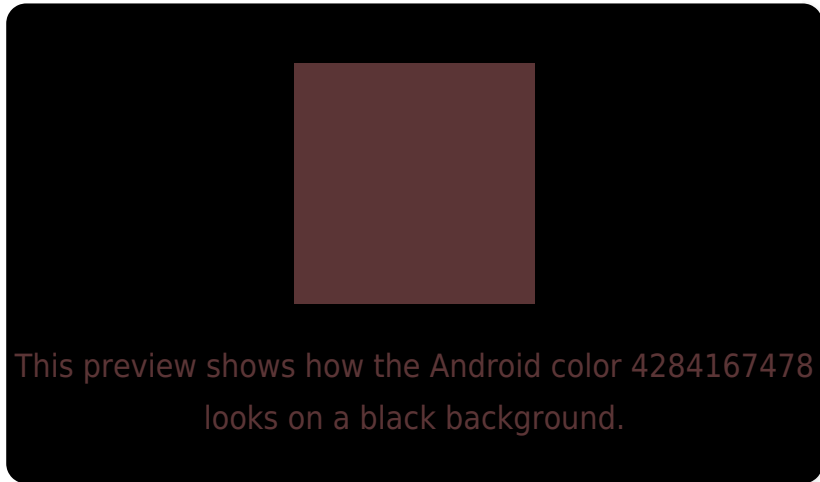
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284167478 Background



This preview shows how black text looks on a background with the Android color 4284167478.

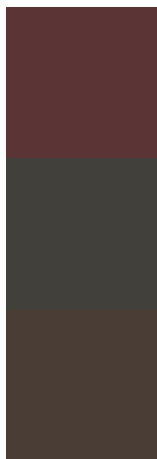


This preview shows how white text looks on a background with the Android color 4284167478.

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

4284167478

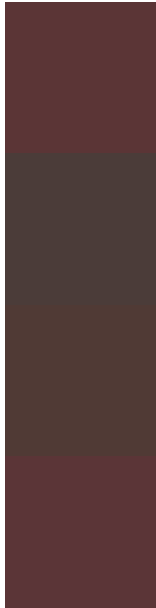
Protanopia

4282531899

Deuteranopia

4283055413

Trichromacy



Original Color

4284167478

Protanomaly

4283120697

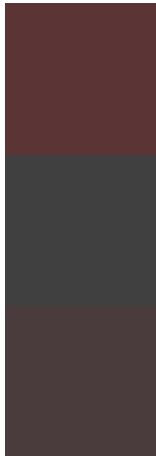
Deuteranomaly

4283447861

Tritanomaly

4284167479

Monochromacy



Original Color

4284167478

Achromatopsia

4282400832

Achromatomaly

4283055164

CSS Examples

Text

The CSS property to change the color of the text to Android 4284167478 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(91, 53, 54) looks like.

```
.text, #text, p{  
    color:rgb(91, 53, 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(91, 53, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 53, 54) }
```

Border

The CSS property to change the border of an element to Android 4284167478 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(91, 53, 54) }
```

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

```
.border{ border-color:rgb(91, 53, 54) }
```

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

Here you see how a box with a 4 pixel rgb(91, 53, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 53, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 53, 54);  
box-shadow:4px 4px 4px 4px rgb(91, 53, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284167478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 53, 54) }
```

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

```
.background{ background-color: rgb(91, 53,  
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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