

Converting Colors

Android(4284556598)

Have a look what the booklet for
Android(4284556598) contains.

Android(4284556598)	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(4284556598)

Conversions

Conversions Part 1

Format	Color
Hex	612536
RGB	97, 37, 54
RGB Percent	38%, 15%, 21%
CMY	0.6196, 0.8549, 0.7882
CMYK	0.00, 0.62, 0.44, 0.62
HSL	343°, 45%, 26%
HSV	343°, 62%, 38%
XYZ	6.2572, 4.1309, 3.9576
YIQ	56.8780, 30.3030, 18.0070

Conversions

Conversions Part 2

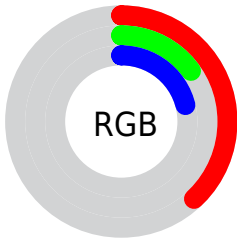
Format	Color
R_{YB}	97, 37, 54
Decimal	6366518
CIE _{Lab}	24.10, 29.05, 2.89
CIE _{LCh}	24, 29.192, 5.676
Yxy	4.1309, 0.4362, 0.2880
Android (android.graphics.Color)	4284556598 (0xFF612536)
YUV	56.8780, -1.4189, 35.1870
Hunter-Lab	20.3245, 19.3858, 2.6823

Details

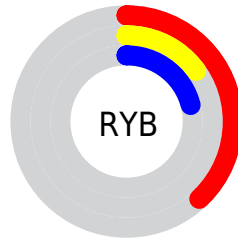
The Android color **4284556598** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280639824**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4288042341**, and **4281335817** is the 20% darker color. If you saturate the color by 10%, you get **4284554031**, and if you desaturate by 10%, it is **4284559165**.

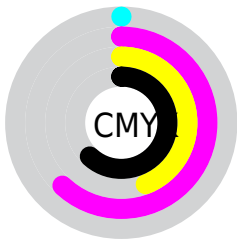
Distribution



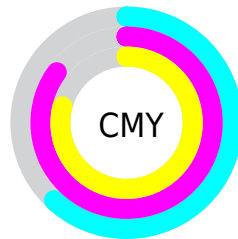
- Red (38%)
- Green (15%)
- Blue (21%)



- Red (38%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (62%)
- Yellow (44%)
- Black (62%)



- Cyan (62%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284556598 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 4284556598 by changing the saturation by 10% instead.

 4284556598

 4284556598

4294967295


 4282846497

 4288042341

 4281335817

 4289883773

 4278779904

 4291725463

 4278190080

 4293632690

 4294950605

 4294957802

 4294965247

 4284556598

 4284556598

■ 4284554031

■ 4284559165

■ 4284551720

■ 4284561476

■ 4284549153

■ 4284564043

■ 4284547099

■ 4284566610

■ 4284569177

■ 4284571488

■ 4284574055

■ 4284576622

■ 4284578933

Harmonies

Analogous

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



4283902284



4284556598



4284426529

Triad

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



4284556598



4280958739



4278206561

Complementary

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



4284556598



4280639824

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.



4278207314



4284556598



4278403878

Square

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



4284556598



4282464778



4278207549



4279384677

Rectangle

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



4284556598



4283969301



4278207549



4278207069

Sweetspot

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



4284556598



4286408044



4283442529



4282396981



4290756543



4282400832

Same Dimension

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



4284556598



4286390331



4284559909



4281347117



4285530144



4293918788

Inverse Universe

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



4284556598



4286390331



4280636513



4281347117



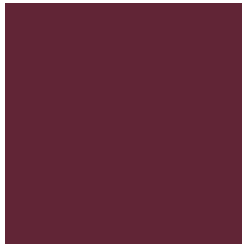
4285530144



4293918788

Previews

White Background



This preview shows how the Android color 4284556598 looks on a white background.

Color Contrast Check

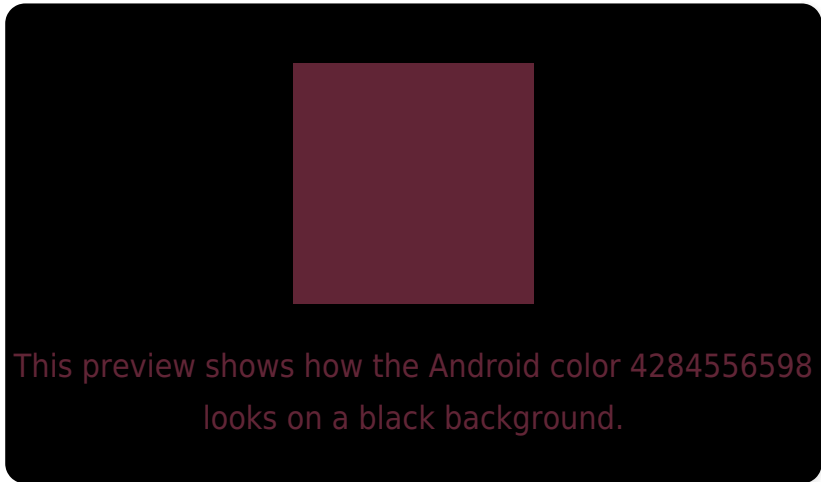
Large Text (above 18pt) WCAG AA ✓ Pass

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

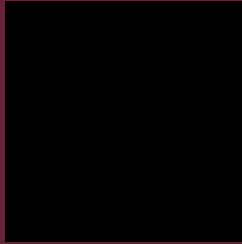
Any Text WCAG AA × Fail

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 4284556598 Background



This preview shows how black text looks on a background with the Android color 4284556598.



This preview shows how white text looks on a background with the Android color 4284556598.

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

4284556598

Protanopia

4281940546

Deuteranopia

4282595379

Trichromacy



Original Color

4284556598

Protanomaly

4282921534

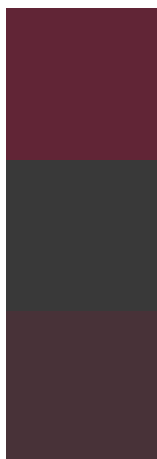
Deuteranomaly

4283314484

Tritanomaly

4284491310

Monochromacy



Original Color

4284556598

Achromatopsia

4281940281

Achromatomaly

4282921528

CSS Examples

Text

The CSS property to change the color of the text to Android 4284556598 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(97, 37, 54)` looks like.

```
.text, #text, p{  
    color:rgb(97, 37, 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(97, 37, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 37, 54) }
```

Border

The CSS property to change the border of an element to Android 4284556598 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(97, 37, 54) }
```

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

```
.border{ border-color:rgb(97, 37, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 37, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 37, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 37, 54);  
box-shadow:4px 4px 4px 4px rgb(97, 37, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284556598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 37, 54) }
```

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

```
.background{ background-color: rgb(97, 37,  
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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