

Converting Colors

Android(4284298557)

Have a look what the booklet for
Android(4284298557) contains.

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Color

Android(4284298557)

Conversions

Conversions Part 1

Format	Color
Hex	5D353D
RGB	93, 53, 61
RGB Percent	36%, 21%, 24%
CMY	0.6353, 0.7922, 0.7608
CMYK	0.00, 0.43, 0.34, 0.64
HSL	348°, 27%, 29%
HSV	348°, 43%, 36%
XYZ	6.6296, 5.2103, 5.0711
YIQ	65.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

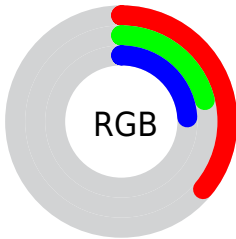
Format	Color
R_{YB}	93, 53, 61
Decimal	6108477
CIE _{Lab}	27.33, 19.07, 2.74
CIE _{LCh}	27, 19.267, 8.180
Yxy	5.2103, 0.3920, 0.3081
Android (android.graphics.Color)	4284298557 (0xFF5D353D)
YUV	65.8720, -2.4019, 23.7913
Hunter-Lab	22.8260, 11.8981, 2.8061




Details

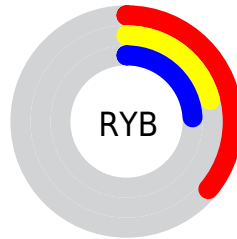
The Android color **4284298557** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281687381**, and the grayscale version is **4282532418**.




A 20% lighter version of the original color is **4287718508**, and **4281141779** is the 20% darker color. If you saturate the color by 10%, you get **4284296246**, and if you desaturate by 10%, it is **4284300868**.

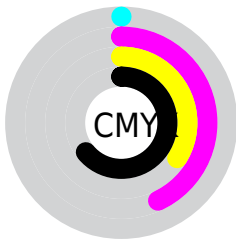
Distribution







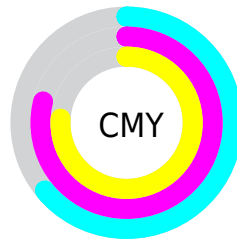
-  Red (36%)
-  Green (21%)
-  Blue (24%)






-  Red (36%)
-  Yellow (21%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (43%)
-  Yellow (34%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (79%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284298557 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 4284298557 by changing the saturation by 10% instead.



4284298557



4284298557

4294967295



4282654503



4287718508



4281141779



4289494662



4279369728



4291270816



4278190080



4293178299



4294954710



4294961907



4284298557



4284298557



4284296246



4284300868

■ 4284293678

■ 4284303436

■ 4284291367

■ 4284305747

■ 4284289055

■ 4284308059

■ 4284286744

■ 4284310370

■ 4284284947

■ 4284312938

■ 4284315249

■ 4284317561

■ 4284320128

Harmonies

Analogous

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



4283840332



4284298557



4284233519

Triad

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



4284298557



4281746729



4279715164

Complementary

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



4284298557



4281687381

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.



4278274130



4284298557



4280567861

Square

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



4284298557



4282794275



4279126084



4281483614

Rectangle

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



4284298557



4283906600



4279126084



4279125593

Sweetspot

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



4284298557



4286081131



4283774301



4282200885



4290624957



4282203453

Same Dimension

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



4284298557



4286069318



4284301621



4281215274



4285399062



4293722159

Inverse Universe

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



4284298557



4286069318



4281684317



4281215274



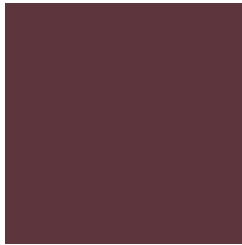
4285399062



4293722159

Previews

White Background



This preview shows how the Android color 4284298557 looks on a white background.

Color Contrast Check

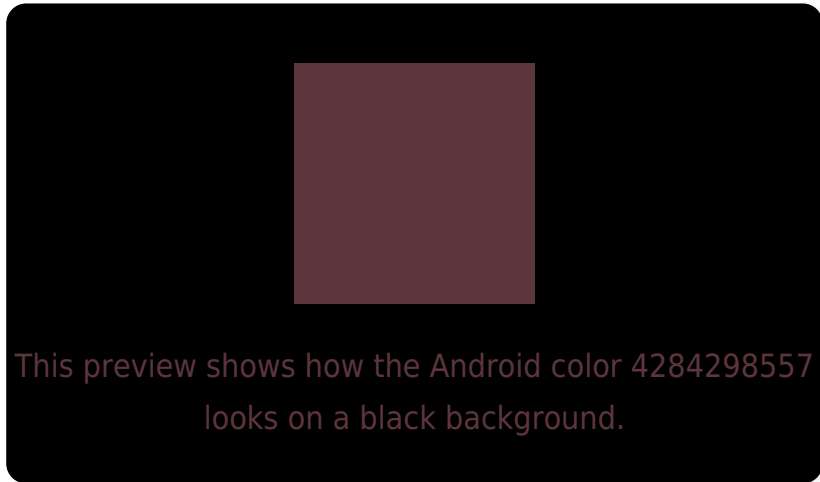
Large Text (above 18pt) WCAG AA ✓ Pass

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

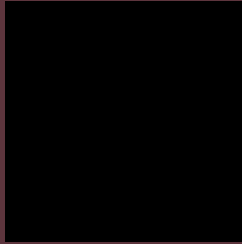
Any Text WCAG AA × Fail

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 4284298557 Background



This preview shows how black text looks on a background with the Android color 4284298557.



This preview shows how white text looks on a background with the Android color 4284298557.

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


4284298557

Protanopia

4282466628

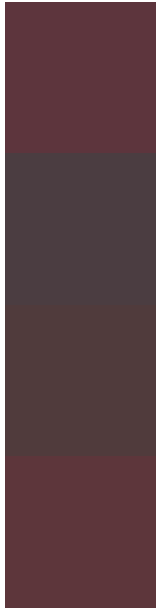
Deuteranopia

4282990395



Tritanopia
4284298810

Trichromacy



Original Color

4284298557

Protanomaly

4283120961

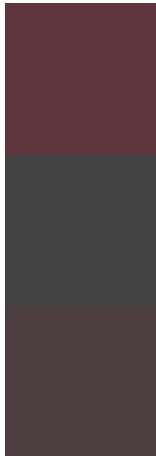
Deuteranomaly

4283448124

Tritanomaly

4284298811

Monochromacy



Original Color

4284298557

Achromatopsia

4282532418

Achromatomaly

4283186496

CSS Examples

Text

The CSS property to change the color of the text to Android 4284298557 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, 53, 61)` looks like.

```
.text, #text, p{  
    color:rgb(93, 53, 61)  
}
```

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, 53, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 53, 61) }
```

Border

The CSS property to change the border of an element to Android 4284298557 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, 53, 61) }
```

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

```
.border{ border-color:rgb(93, 53, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 53, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 53, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 53, 61);  
box-shadow:4px 4px 4px 4px rgb(93, 53, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4284298557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 53, 61) }
```

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

```
.background{ background-color: rgb(93, 53,  
61) }
```

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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