

Converting Colors

Android(4284372823)

Have a look what the booklet for
Android(4284372823) contains.

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Color

Android(4284372823)

Conversions

Conversions Part 1

Format	Color
Hex	5E5757
RGB	94, 87, 87
RGB Percent	37%, 34%, 34%
CMY	0.6314, 0.6588, 0.6588
CMYK	0.00, 0.07, 0.07, 0.63
HSL	0°, 4%, 35%
HSV	0°, 7%, 37%
XYZ	9.7446, 9.8842, 10.4111
YIQ	89.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

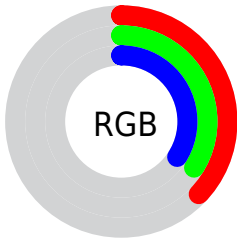
Format	Color
R_YB	94, 87, 87
Decimal	6182743
CIE Lab	37.63, 2.84, 1.02
CIE LCh	38, 3.012, 19.727
Yxy	9.8842, 0.3244, 0.3290
Android (android.graphics.Color)	4284372823 (0xFF5E5757)
YUV	89.0930, -1.0318, 4.3034
Hunter-Lab	31.4391, 0.3077, 2.3735

Details

The Android color `4284372823` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283915870`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287662473`, and `4281346602` is the 20% darker color. If you saturate the color by 10%, you get `4284370510`, and if you desaturate by 10%, it is `4284375136`.

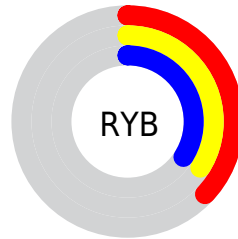
Distribution



Red (37%)

Green (34%)

Blue (34%)



Red (37%)

Yellow (34%)

Blue (34%)

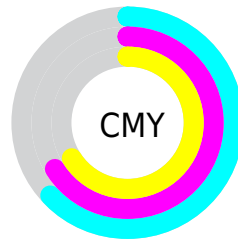


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (63%)



Cyan (63%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284372823 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 4284372823 by changing the saturation by 10% instead.



4284372823



4284372823

4294967295



4282794048



4287662473



4281346602



4289438627



4279964949



4291215038



4278190080



4293057242



4294964982



4284372823



4284372823



4284370510



4284375136



4284367940



4284377706

■ 4284365627

■ 4284380019

■ 4284363057

■ 4284382589

■ 4284360744

■ 4284384902

■ 4284358431

■ 4284387215

■ 4284355861

■ 4284389785

■ 4284353548

■ 4284392098

■ 4284350978

■ 4284394668

Harmonies

Analogous

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



4284307289



4284372823



4284307285

Triad

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



4284372823



4283849301



4283783517

Complementary

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



4284372823



4283915870

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.



4283652700



4284372823



4283718232

Square

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



4284372823



4284045652



4283652698



4283979869

Rectangle

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



4284372823



4284242004



4283652698



4283717981

Sweetspot

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



4284372823



4286216312



4284372830



4282203196



4290624957



4282203453

Same Dimension

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



4284372823



4286213999



4284373847



4281215273



4285399040



4293722112

Inverse Universe

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



4283915870



4285495930



4283915102



4280888878



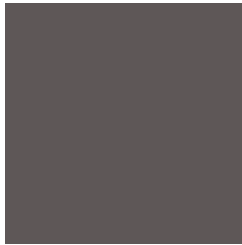
4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284372823 looks on a white background.

Color Contrast Check

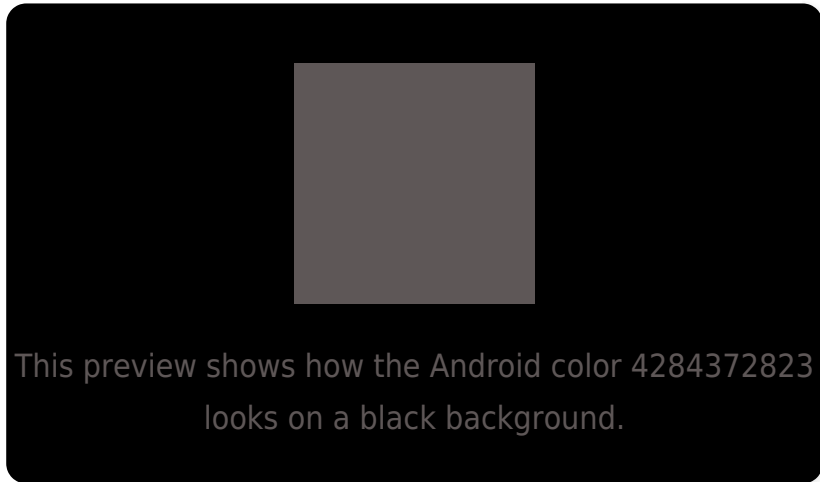
Large Text (above 18pt) WCAG AA ✓ Pass

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

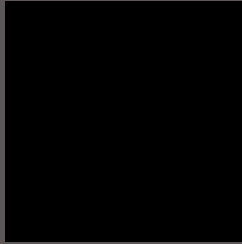
Any Text WCAG AA × Fail

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 4284372823 Background



This preview shows how black text looks on a background with the Android color 4284372823.

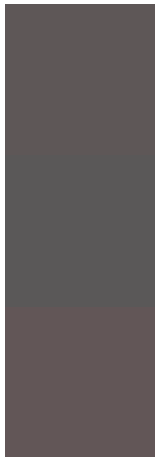


This preview shows how white text looks on a background with the Android color 4284372823.

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](#).

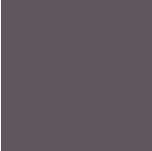
Dichromacy



Original Color
4284372823

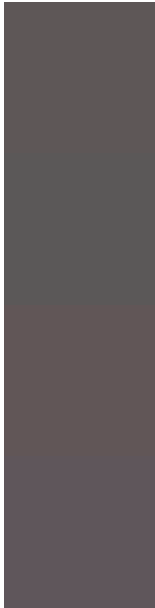
Protanopia
4284110936

Deuteranopia
4284634711



Tritanopia
4284438109

Trichromacy



Original Color

4284372823

Protanomaly

4284176472

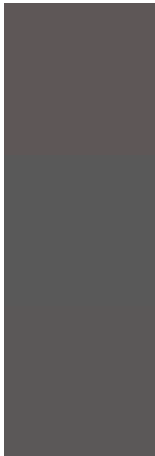
Deuteranomaly

4284569175

Tritanomaly

4284438107

Monochromacy



Original Color

4284372823

Achromatopsia

4284045657

Achromatomaly

4284176472

CSS Examples

Text

The CSS property to change the color of the text to Android 4284372823 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(94, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(94, 87, 87)  
}
```

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(94, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 87, 87) }
```

Border

The CSS property to change the border of an element to Android 4284372823 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(94, 87, 87) }
```

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

```
.border{ border-color:rgb(94, 87, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 87, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(94, 87, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4284372823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 87, 87) }
```

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

```
.background{ background-color: rgb(94, 87,  
87) }
```

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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