

Converting Colors

Android(4284366923)

Have a look what the booklet for
Android(4284366923) contains.

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Color

Android(4284366923)

Conversions

Conversions Part 1

Format	Color
Hex	5E404B
RGB	94, 64, 75
RGB Percent	37%, 25%, 29%
CMY	0.6314, 0.7490, 0.7059
CMYK	0.00, 0.32, 0.20, 0.63
HSL	338°, 19%, 31%
HSV	338°, 32%, 37%
XYZ	7.7195, 6.5545, 7.5149
YIQ	74.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

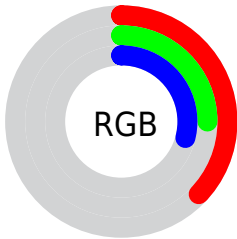
Format	Color
RYB	94, 64, 75
Decimal	6176843
CIELab	30.77, 14.93, -1.40
CIELCh	31, 15.000, 354.645
Yxy	6.5545, 0.3543, 0.3008
Android (android.graphics.Color)	4284366923 (0xFF5E404B)
YUV	74.2240, 0.3826, 17.3436
Hunter-Lab	25.6017, 9.0188, 0.5178

Details

The Android color **4284366923** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282408531**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287721596**, and **4281275679** is the 20% darker color. If you saturate the color by 10%, you get **4284364613**, and if you desaturate by 10%, it is **4284369233**.

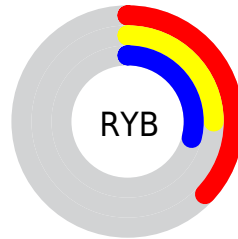
Distribution



Red (37%)

Green (25%)

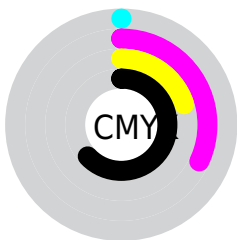
Blue (29%)



Red (37%)

Yellow (25%)

Blue (29%)

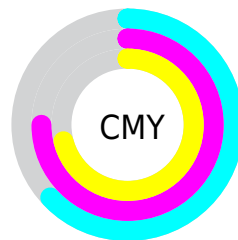


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (63%)



Cyan (63%)

Magenta (75%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284366923 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 4284366923 by changing the saturation by 10% instead.



4284366923



4284366923

4294967295



4282788404



4287721596



4281275679



4289497749



4280090631



4291273904



4278190080



4293115852



4294958056



4294965503



4284366923



4284366923



4284364613



4284369233

■ 4284362047

■ 4284371799

■ 4284359737

■ 4284374109

■ 4284357171

■ 4284376675

■ 4284354861

■ 4284378985

■ 4284352551

■ 4284381295

■ 4284350498

■ 4284383861

■ 4284386171

■ 4284388737

Harmonies

Analogous

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



4283777622



4284366923



4284497983

Triad

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



4284366923



4282862387



4280896859

Complementary

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



4284366923



4282408531

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.



4280635218



4284366923



4281945403

Square

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



4284366923



4283647793



4281159494



4281813599

Rectangle

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



4284366923



4284367417



4281159494



4280700504

Sweetspot

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



4284366923



4286213747



4283646046



4282201657



4290624957



4282203453

Same Dimension

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



4284366923



4286205021



4284367936



4281215275



4285399080



4293722199

Inverse Universe

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



4284366923



4286205021



4282407518



4281215275



4285399080



4293722199

Previews

White Background



This preview shows how the Android color 4284366923 looks on a white background.

Color Contrast Check

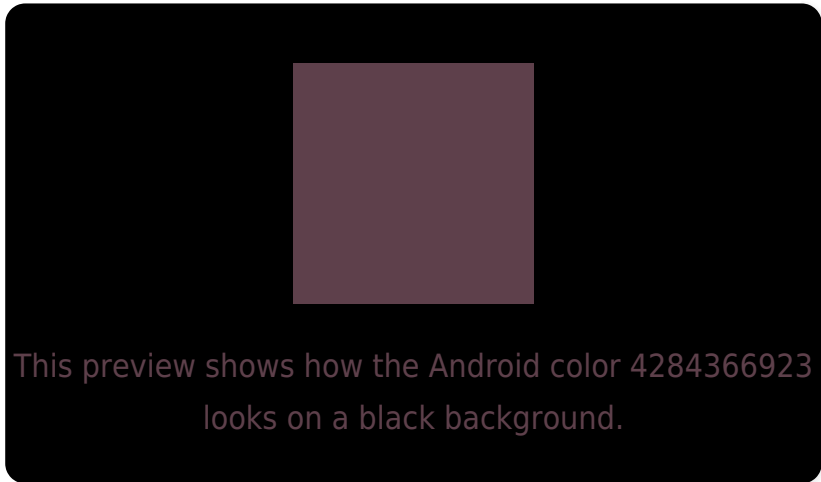
Large Text (above 18pt) WCAG AA ✓ Pass

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

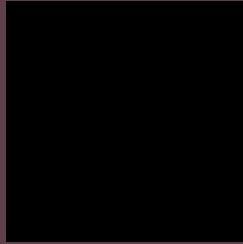
Any Text WCAG AA × Fail

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 4284366923 Background



This preview shows how black text looks on a background with the Android color 4284366923.



This preview shows how white text looks on a background with the Android color 4284366923.

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
4284366923

Protanopia
4282927184

Deuteranopia
4283385418

Trichromacy



Original Color

4284366923

Protanomaly

4283450702

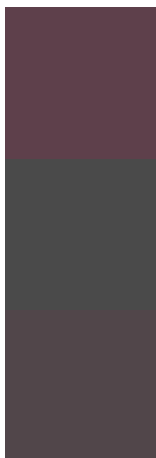
Deuteranomaly

4283712586

Tritanomaly

4284301640

Monochromacy



Original Color

4284366923

Achromatopsia

4283058762

Achromatomaly

4283516490

CSS Examples

Text

The CSS property to change the color of the text to Android 4284366923 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, 64, 75) looks like.

```
.text, #text, p{  
    color:rgb(94, 64, 75)  
}
```

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, 64, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 64, 75) }
```

Border

The CSS property to change the border of an element to Android 4284366923 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, 64, 75) }
```

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

```
.border{ border-color:rgb(94, 64, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 64, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 64, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 64, 75);  
box-shadow:4px 4px 4px 4px rgb(94, 64, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4284366923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 64, 75) }
```

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

```
.background{ background-color: rgb(94, 64,  
75) }
```

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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