

Converting Colors

Android(4284637023)

Have a look what the booklet for
Android(4284637023) contains.

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Color

Android(4284637023)

Conversions

Conversions Part 1

Format	Color
Hex	625F5F
RGB	98, 95, 95
RGB Percent	38%, 37%, 37%
CMY	0.6157, 0.6275, 0.6275
CMYK	0.00, 0.03, 0.03, 0.62
HSL	0°, 2%, 38%
HSV	0°, 3%, 38%
XYZ	11.1948, 11.6073, 12.4769
YIQ	95.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

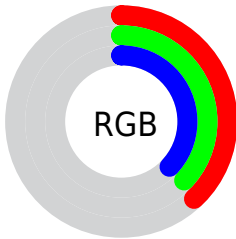
Format	Color
R_{YB}	98, 95, 95
Decimal	6446943
CIE Lab	40.59, 1.19, 0.42
CIE LCh	41, 1.262, 19.317
Yxy	11.6073, 0.3173, 0.3290
Android (android.graphics.Color)	4284637023 (0xFF625F5F)
YUV	95.8970, -0.4422, 1.8443
Hunter-Lab	34.0695, -0.9690, 2.1356

Details

The Android color `4284637023` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284441186`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287992209`, and `4281610545` is the 20% darker color. If you saturate the color by 10%, you get `4284634453`, and if you desaturate by 10%, it is `4284639593`.

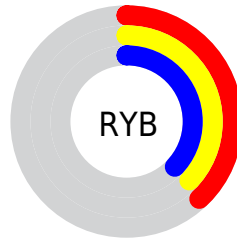
Distribution



Red (38%)

Green (37%)

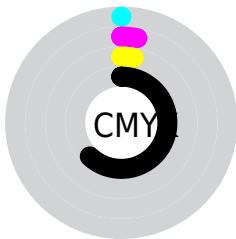
Blue (37%)



Red (38%)

Yellow (37%)

Blue (37%)

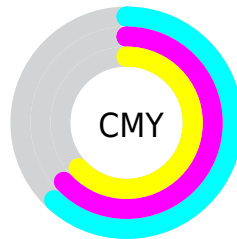


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (62%)



Cyan (62%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284637023 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 4284637023 by changing the saturation by 10% instead.



4284637023



4284637023

4294967295



4283057991



4287992209



4281610545



4289703084



4280228892



4291545031



4278583553



4293387235



4278190080



4284637023



4284637023



4284634453



4284639593



4284631883



4284642163



4284629570



4284644476

■ 4284627000

■ 4284647046

■ 4284624430

■ 4284649616

■ 4284621860

■ 4284652186

■ 4284619290

■ 4284654756

■ 4284616977

■ 4284657069

■ 4284614407

■ 4284659639

Harmonies

Analogous

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



4284637024



4284637023



4284637022

Triad

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



4284637023



4284440670



4284375138

Complementary

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



4284637023



4284441186

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.



4284309601



4284637023



4284375135

Square

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



4284637023



4284506206



4284309600



4284440674

Rectangle

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



4284637023



4284571486



4284309600



4284375138

Sweetspot

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



4284637023



4286611070



4284637026



4282400575



4290756543



4282400832

Same Dimension

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



4284637023



4286610042



4284637535



4281347630



4285530112



4293918720

Inverse Universe

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



4284441186



4286218368



4284440930



4281217072



4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284637023 looks on a white background.

Color Contrast Check

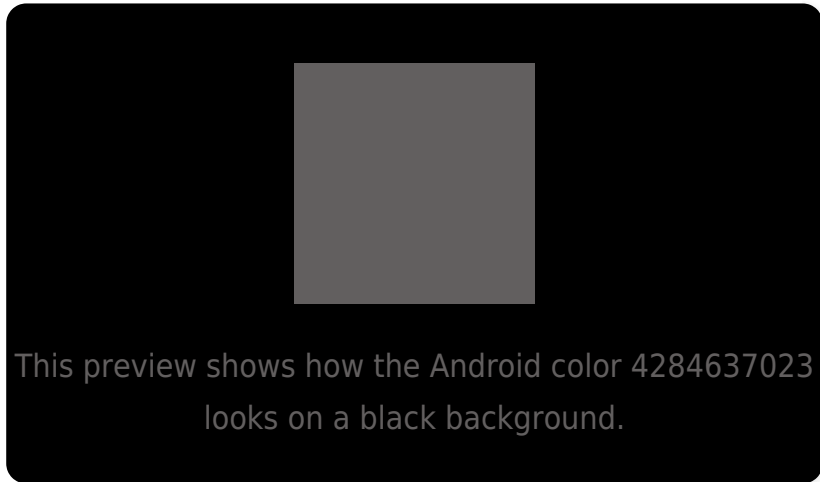
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284637023 Background



This preview shows how black text looks on a background with the Android color 4284637023.

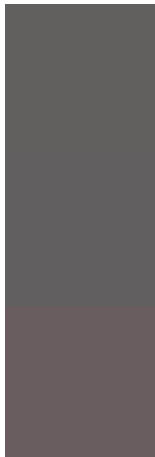


This preview shows how white text looks on a background with the Android color 4284637023.

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

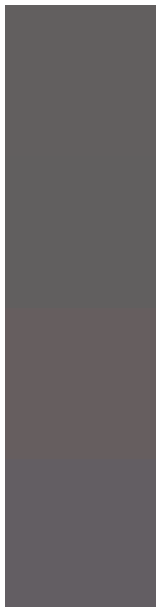


Original Color
4284637023

Protanopia
4284571487

Deuteranopia
4285095263

Trichromacy



Original Color

4284637023

Protanomaly

4284571487

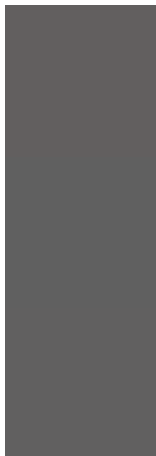
Deuteranomaly

4284898911

Tritanomaly

4284702307

Monochromacy



Original Color

4284637023

Achromatopsia

4284506208

Achromatomaly

4284571744

CSS Examples

Text

The CSS property to change the color of the text to Android 4284637023 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(98, 95, 95) looks like.

```
.text, #text, p{  
    color:rgb(98, 95, 95)  
}
```

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(98, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 95, 95) }
```

Border

The CSS property to change the border of an element to Android 4284637023 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(98, 95, 95) }
```

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

```
.border{ border-color:rgb(98, 95, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 95, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(98, 95, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4284637023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 95, 95) }
```

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

```
.background{ background-color: rgb(98, 95,  
95) }
```

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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