

Converting Colors

Android(4284702053)

Have a look what the booklet for
Android(4284702053) contains.

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Color

Android(4284702053)

Conversions

Conversions Part 1

Format	Color
Hex	635D65
RGB	99, 93, 101
RGB Percent	39%, 36%, 40%
CMY	0.6118, 0.6353, 0.6039
CMYK	0.02, 0.08, 0.00, 0.60
HSL	285°, 4%, 38%
HSV	285°, 8%, 40%
XYZ	11.4089, 11.4209, 13.9151
YIQ	95.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

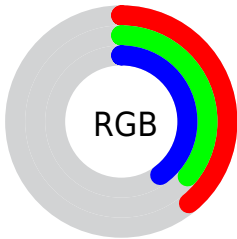
Format	Color
RYB	99, 93, 101
Decimal	6511973
CIELab	40.28, 4.06, -3.71
CIElCh	40, 5.494, 317.588
Yxy	11.4209, 0.3105, 0.3108
Android (android.graphics.Color)	4284702053 (0xFF635D65)
YUV	95.7060, 2.6099, 2.8888
Hunter-Lab	33.7949, 1.1193, -0.7563

Details

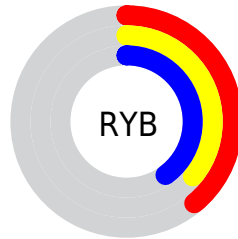
The Android color `4284702053` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284441949`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288057240`, and `4281675574` is the 20% darker color. If you saturate the color by 10%, you get `4284502885`, and if you desaturate by 10%, it is `4284901221`.

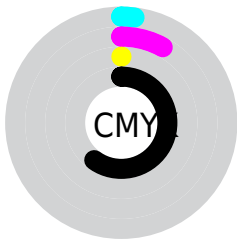
Distribution



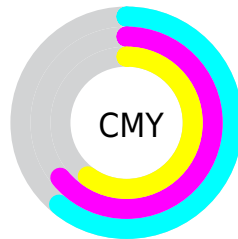
- Red (39%)
- Green (36%)
- Blue (40%)



- Red (39%)
- Yellow (36%)
- Blue (40%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (61%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284702053 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 4284702053 by changing the saturation by 10% instead.



4284702053



4284702053

4294967295



4283123021



4288057240



4281675574



4289768115



4280228385



4291610062



4278648842



4293452266



4278190080

4294967039



4284702053



4284702053



4284502885



4284901221



4284369253



4285034853

■ 4284170085

■ 4285234021

■ 4284036453

■ 4285367653

■ 4283837285

■ 4285567077

■ 4283703397

■ 4285700709

■ 4283504229

■ 4285899877

■ 4283370597

■ 4286033509

■ 4283171429

■ 4286232677

Harmonies

Analogous

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



4284374631



4284702053



4284963937

Triad

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



4284702053



4284833366



4283720289

Complementary

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



4284702053



4284441949

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.



4283851357



4284702053



4284505942

Square

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



4284702053



4285029720



4284178777



4283785573

Rectangle

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



4284702053



4285029470



4284178777



4283720288

Sweetspot

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



4284702053



4286676866



4284309349



4282532162



4290953922



4282532418

Same Dimension

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



4284702053



4286543234



4284833123



4281478707



4283826291



4290117874

Inverse Universe

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



4284833119



4286739832



4284310879



4281544239



4285726749



4294049853

Previews

White Background



This preview shows how the Android color 4284702053 looks on a white background.

Color Contrast Check

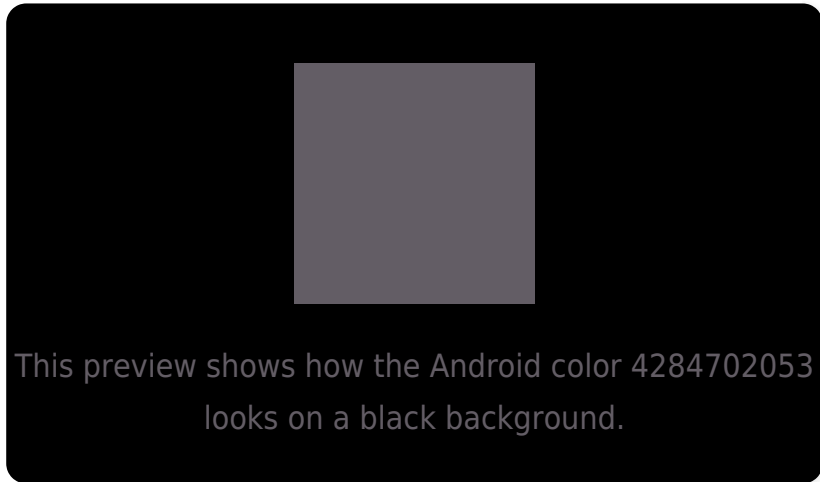
Large Text (above 18pt) WCAG AA ✓ Pass

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

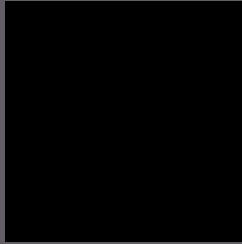
Any Text WCAG AA × Fail

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 4284702053 Background



This preview shows how black text looks on a background with the Android color 4284702053.



This preview shows how white text looks on a background with the Android color 4284702053.

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
4284702053

Protanopia
4284440166

Deuteranopia
4284832869

Trichromacy



Original Color

4284702053

Protanomaly

4284505702

Deuteranomaly

4284767333

Tritanomaly

4284702052

Monochromacy



Original Color

4284702053

Achromatopsia

4284506208

Achromatomaly

4284571490

CSS Examples

Text

The CSS property to change the color of the text to Android 4284702053 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(99, 93, 101)` looks like.

```
.text, #text, p{  
    color:rgb(99, 93, 101)  
}
```

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(99, 93, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 93, 101) }
```

Border

The CSS property to change the border of an element to Android 4284702053 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(99, 93, 101) }
```

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

```
.border{ border-color:rgb(99, 93, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 93, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 93, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 93, 101);  
box-shadow:4px 4px 4px 4px rgb(99, 93,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284702053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 93, 101) }
```

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

```
.background{ background-color: rgb(99, 93,  
101) }
```

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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