

Converting Colors

Android(4284702567)

Have a look what the booklet for
Android(4284702567) contains.

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Color

Android(4284702567)

Conversions

Conversions Part 1

Format	Color
Hex	635F67
RGB	99, 95, 103
RGB Percent	39%, 37%, 40%
CMY	0.6118, 0.6275, 0.5961
CMYK	0.04, 0.08, 0.00, 0.60
HSL	270°, 4%, 39%
HSV	270°, 8%, 40%
XYZ	11.6860, 11.8163, 14.4968
YIQ	97.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

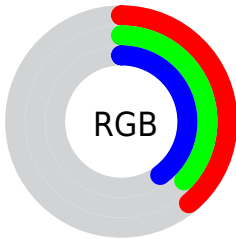
Format	Color
R_{YB}	99, 95, 103
Decimal	6512487
CIE Lab	40.92, 3.27, -3.98
CIE LCh	41, 5.153, 309.377
Yxy	11.8163, 0.3075, 0.3110
Android (android.graphics.Color)	4284702567 (0xFF635F67)
YUV	97.1080, 2.9048, 1.6593
Hunter-Lab	34.3749, 0.5262, -0.9418

Details

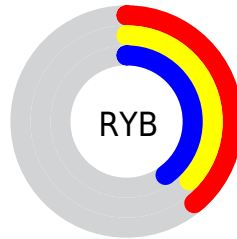
The Android color `4284702567` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284704607`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288057754`, and `4281676088` is the 20% darker color. If you saturate the color by 10%, you get `4284372327`, and if you desaturate by 10%, it is `4285032807`.

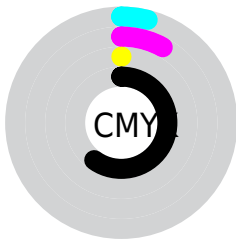
Distribution



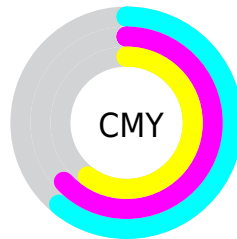
- Red (39%)
- Green (37%)
- Blue (40%)



- Red (39%)
- Yellow (37%)
- Blue (40%)



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (61%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284702567 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 4284702567 by changing the saturation by 10% instead.



4284702567



4284702567

4294967295



4283123535



4288057754



4281676088



4289768629



4280228899



4291610576



4278649101



4293452781



4278190080



4284702567



4284702567



4284372327



4285032807



4284041831



4285363303



4283711591



4285693543

■ 4283315815

■ 4286089319

■ 4282985575

■ 4286419815

■ 4282655079

■ 4286750055

■ 4282324839

■ 4287080295

■ 4281994599

■ 4287410535

■ 4281664103

■ 4287741031

Harmonies

Analogous

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



4284375145



4284702567



4284964452

Triad

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



4284702567



4284964697



4283917154

Complementary

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



4284702567



4284704607

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.



4284048221



4284702567



4284703064

Square

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



4284702567



4285095515



4284375642



4283851622

Rectangle

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



4284702567



4285095521



4284375642



4283917152

Sweetspot

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



4284702567



4287005831



4284441447



4282663749



4291085508



4282729797

Same Dimension

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



4284702567



4286675847



4284964711



4281347635



4281925747



4286120178

Inverse Universe

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



4284964707



4287069057



4284442463



4281544240



4285726777



4294049913

Previews

White Background



This preview shows how the Android color 4284702567 looks on a white background.

Color Contrast Check

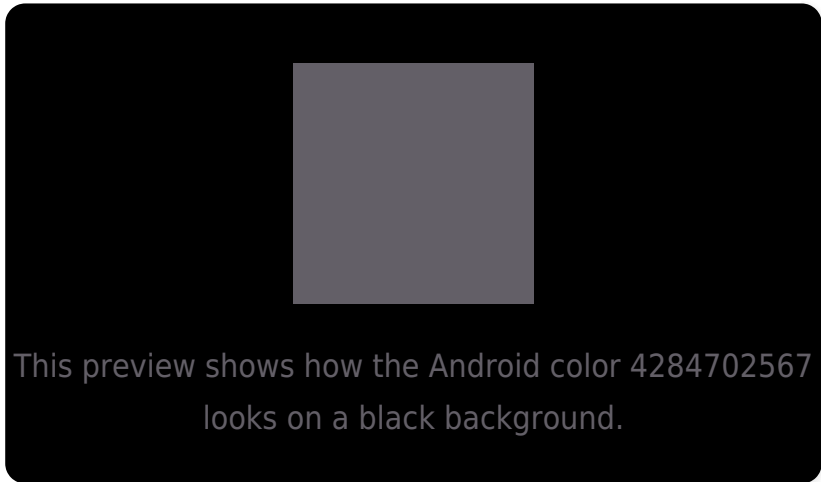
Large Text (above 18pt) WCAG AA ✓ Pass

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

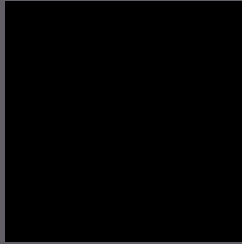
Any Text WCAG AA × Fail

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 4284702567 Background



This preview shows how black text looks on a background with the Android color 4284702567.



This preview shows how white text looks on a background with the Android color 4284702567.

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

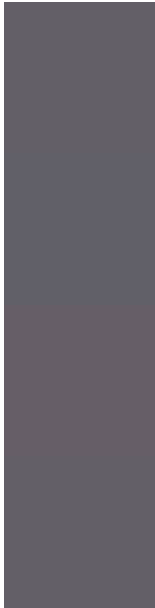


Original Color
4284702567

Protanopia
4284506216

Deuteranopia
4284964455

Trichromacy



Original Color

4284702567

Protanomaly

4284571752

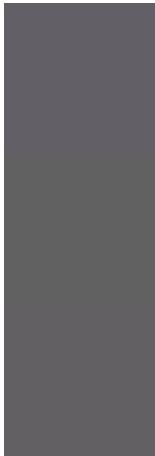
Deuteranomaly

4284898919

Tritanomaly

4284702567

Monochromacy



Original Color

4284702567

Achromatopsia

4284572001

Achromatomaly

4284637283

CSS Examples

Text

The CSS property to change the color of the text to Android 4284702567 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, 95, 103) looks like.

```
.text, #text, p{  
    color:rgb(99, 95, 103)  
}
```

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, 95, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 95, 103) }
```

Border

The CSS property to change the border of an element to Android 4284702567 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, 95, 103) }
```

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

```
.border{ border-color:rgb(99, 95, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 95, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 95, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 95, 103);  
box-shadow:4px 4px 4px 4px rgb(99, 95,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284702567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 95, 103) }
```

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

```
.background{ background-color: rgb(99, 95,  
103) }
```

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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