

Converting Colors

Android(4284898653)

Have a look what the booklet for
Android(4284898653) contains.

Android(4284898653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284898653)

Conversions

Conversions Part 1

Format	Color
Hex	665D5D
RGB	102, 93, 93
RGB Percent	40%, 36%, 36%
CMY	0.6000, 0.6353, 0.6353
CMYK	0.00, 0.09, 0.09, 0.60
HSL	0°, 5%, 38%
HSV	0°, 9%, 40%
XYZ	11.3696, 11.4438, 11.9656
YIQ	95.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

Format	Color
R_{YB}	102, 93, 93
Decimal	6708573
CIE Lab	40.32, 3.61, 1.30
CIE LCh	40, 3.839, 19.837
Yxy	11.4438, 0.3269, 0.3290
Android (android.graphics.Color)	4284898653 (0xFF665D5D)
YUV	95.6910, -1.3267, 5.5330
Hunter-Lab	33.8287, 0.7926, 2.7086

Details

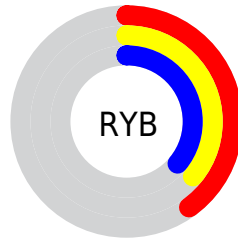
The Android color `4284898653` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284311142`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288253839`, and `4281806639` is the 20% darker color. If you saturate the color by 10%, you get `4284896083`, and if you desaturate by 10%, it is `4284901223`.

Distribution



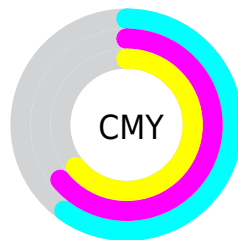
- Red (40%)
- Green (36%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284898653 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 4284898653 by changing the saturation by 10% instead.



4284898653



4284898653

4294967295



4283319621



4288253839



4281806639



4290030250



4280424986



4291806661



4278910976



4293714401



4278190080

4294967038



4284898653



4284898653



4284896083



4284901223



4284893513



4284903793

■ 4284890686

■ 4284906620

■ 4284888116

■ 4284909190

■ 4284885546

■ 4284911760

■ 4284882976

■ 4284914330

■ 4284880406

■ 4284916900

■ 4284877579

■ 4284919727

■ 4284875009

■ 4284922297

Harmonies

Analogous

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



4284833120



4284898653



4284833370

Triad

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



4284898653



4284244059



4284178533

Complementary

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



4284898653



4284311142

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.



4283981924



4284898653



4284047710

Square

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



4284898653



4284440409



4283916641



4284374885

Rectangle

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



4284898653



4284767833



4283916641



4284112997

Sweetspot

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



4284898653



4286939521



4284898662



4282531904



4290953922



4282532418

Same Dimension

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



4284898653



4286936694



4284899933



4281544238



4285726720



4294049792

Inverse Universe

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



4284311142



4285957509



4284310118



4281217843



4278219635



4278252274

Previews

White Background



This preview shows how the Android color 4284898653 looks on a white background.

Color Contrast Check

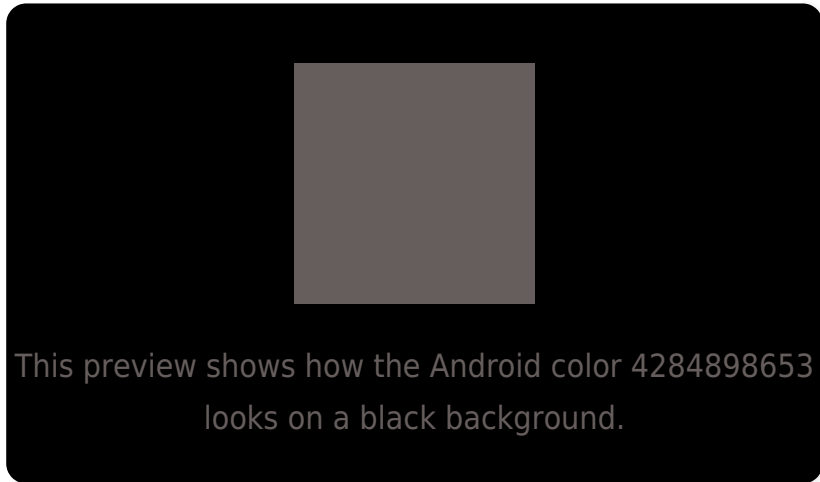
Large Text (above 18pt) WCAG AA ✓ Pass

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

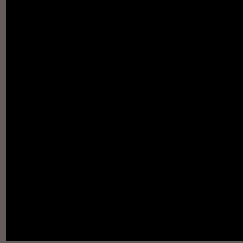
Any Text WCAG AA × Fail

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 4284898653 Background



This preview shows how black text looks on a background with the Android color 4284898653.

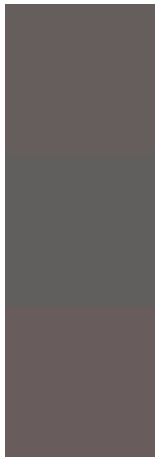


This preview shows how white text looks on a background with the Android color 4284898653.

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

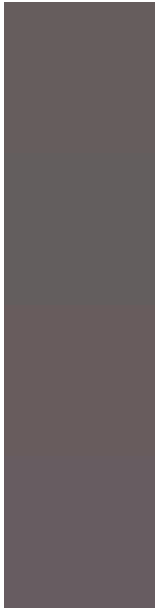


Original Color
4284898653

Protanopia
4284571486

Deuteranopia
4285095005

Trichromacy



Original Color

4284898653

Protanomaly

4284702302

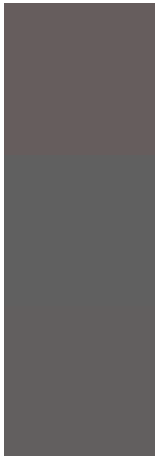
Deuteranomaly

4285029469

Tritanomaly

4284963937

Monochromacy



Original Color

4284898653

Achromatopsia

4284506208

Achromatomaly

4284637023

CSS Examples

Text

The CSS property to change the color of the text to Android 4284898653 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(102, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(102, 93, 93)  
}
```

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(102, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 93, 93) }
```

Border

The CSS property to change the border of an element to Android 4284898653 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(102, 93, 93) }
```

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

```
.border{ border-color:rgb(102, 93, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 93, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 93, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 93, 93);  
box-shadow:4px 4px 4px 4px rgb(102, 93,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284898653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 93, 93) }
```

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

```
.background{ background-color: rgb(102, 93,  
93) }
```

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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