

Converting Colors

Android(4284442198)

Have a look what the booklet for
Android(4284442198) contains.

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Color

Android(4284442198)

Conversions

Conversions Part 1

Format	Color
Hex	5F6656
RGB	95, 102, 86
RGB Percent	37%, 40%, 34%
CMY	0.6275, 0.6000, 0.6627
CMYK	0.07, 0.00, 0.16, 0.60
HSL	86°, 9%, 37%
HSV	86°, 16%, 40%
XYZ	11.1504, 12.6075, 10.6499
YIQ	98.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

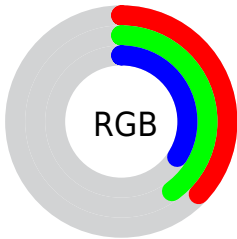
Format	Color
R_{YB}	86, 102, 93
Decimal	6252118
CIE _{Lab}	42.17, -5.95, 8.14
CIE _{LCh}	42, 10.078, 126.163
Yxy	12.6075, 0.3241, 0.3664
Android (android.graphics.Color)	4284442198 (0xFF5F6656)
YUV	98.0830, -5.9569, -2.7038
Hunter-Lab	35.5071, -6.0825, 7.0717

Details

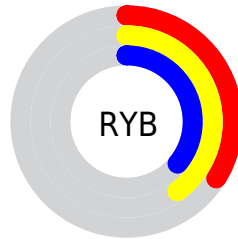
The Android color `4284442198` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284307046`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287732104`, and `4281415465` is the 20% darker color. If you saturate the color by 10%, you get `4284180044`, and if you desaturate by 10%, it is `4284704352`.

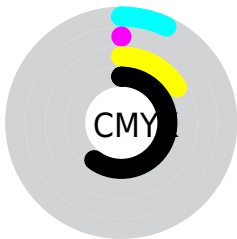
Distribution



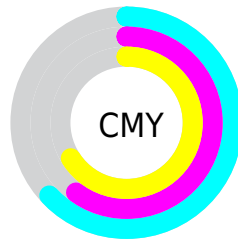
- Red (37%)
- Green (40%)
- Blue (34%)



- Red (34%)
- Yellow (40%)
- Blue (36%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284442198 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 4284442198 by changing the saturation by 10% instead.

■ 4284442198

■ 4284442198

4294967295

■ 4282863167

■ 4287732104

■ 4281415465

■ 4289508514

■ 4280033812

■ 4291284925

■ 4278193152

■ 4293127129

■ 4278190080

■ 4294967285

■ 4284442198

■ 4284442198

■ 4284180044

■ 4284704352

■ 4283852354

■ 4285032042

■ 4283590199

■ 4285294197

■ 4283262509

■ 4285621887

■ 4283000355

■ 4285884041

■ 4282672665

■ 4286211731

■ 4282410511

■ 4286473885

■ 4282082820

■ 4286801576

■ 4281951744

■ 4287063730

Harmonies

Analogous

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



4285031251



4284442198



4283852893

Triad

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



4284442198



4283655794



4285881954

Complementary

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



4284442198



4284307046

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.



4285554538



4284442198



4284310644

Square

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



4284442198



4283328621



4284965233



4285882202

Rectangle

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



4284442198



4283525218



4284965233



4285816421

Sweetspot

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



4284442198



4286743934



4284898646



4282466878



4290953922



4282532418

Same Dimension

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



4284442198



4286219627



4283917910



4281414446



4282479360



4287164928

Inverse Universe

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



4284307046



4285950853



4284831334



4281347635



4281466995



4285137138

Previews

White Background



This preview shows how the Android color 4284442198 looks on a white background.

Color Contrast Check

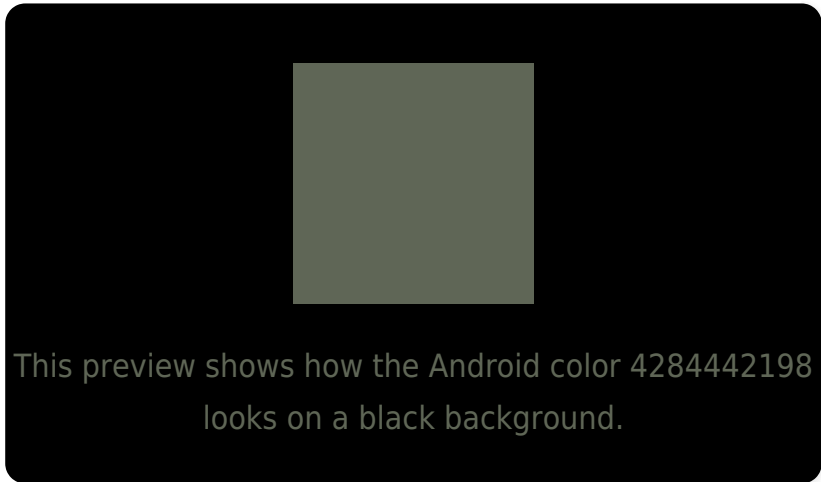
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284442198 Background



This preview shows how black text looks on a background with the Android color 4284442198.

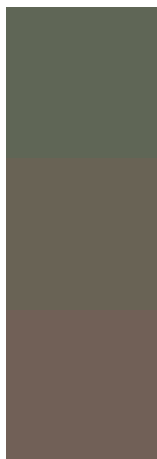


This preview shows how white text looks on a background with the Android color 4284442198.

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

4284442198

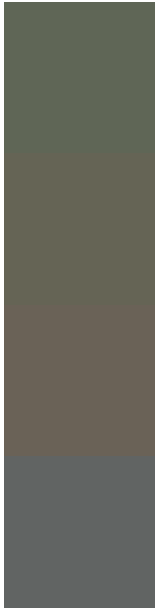
Protanopia

4285096789

Deuteranopia

4285620311

Trichromacy



Original Color

4284442198

Protanomaly

4284834901

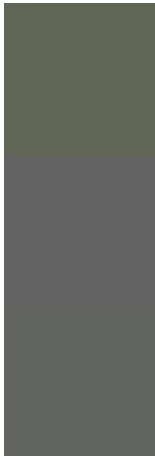
Deuteranomaly

4285162071

Tritanomaly

4284572771

Monochromacy



Original Color

4284442198

Achromatopsia

4284637794

Achromatomaly

4284572510

CSS Examples

Text

The CSS property to change the color of the text to Android 4284442198 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(95, 102, 86)` looks like.

```
.text, #text, p{  
    color:rgb(95, 102, 86)  
}
```

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(95, 102, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 102, 86) }
```

Border

The CSS property to change the border of an element to Android 4284442198 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(95, 102, 86) }
```

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

```
.border{ border-color:rgb(95, 102, 86) }
```

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

Here you see how a box with a 4 pixel rgb(95, 102, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 102, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 102, 86);  
box-shadow:4px 4px 4px 4px rgb(95, 102,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4284442198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 102, 86) }
```

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

```
.background{ background-color: rgb(95, 102,  
86) }
```

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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