

Converting Colors

Android(4284511589)

Have a look what the booklet for
Android(4284511589) contains.

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Color

Android(4284511589)

Conversions

Conversions Part 1

Format	Color
Hex	607565
RGB	96, 117, 101
RGB Percent	38%, 46%, 40%
CMY	0.6235, 0.5412, 0.6039
CMYK	0.18, 0.00, 0.14, 0.54
HSL	134°, 10%, 42%
HSV	134°, 18%, 46%
XYZ	13.5341, 16.1490, 14.7157
YIQ	108.8970, -7.3800, -9.4280

Conversions

Conversions Part 2

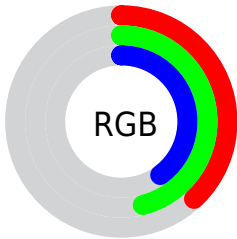
Format	Color
R_{YB}	96, 113, 117
Decimal	6321509
CIE _{Lab}	47.17, -11.19, 6.28
CIE _{LCh}	47, 12.826, 150.704
Yxy	16.1490, 0.3048, 0.3637
Android (android.graphics.Color)	4284511589 (0xFF607565)
YUV	108.8970, -3.8932, -11.3107
Hunter-Lab	40.1858, -10.2083, 6.4186

Details

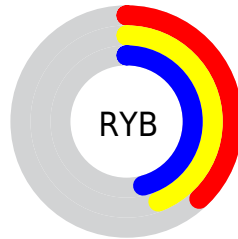
The Android color `4284511589` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285882480`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287867288`, and `4281419062` is the 20% darker color. If you saturate the color by 10%, you get `4283725148`, and if you desaturate by 10%, it is `4285298030`.

Distribution



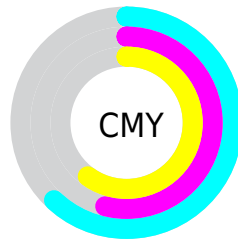
- Red (38%)
- Green (46%)
- Blue (40%)



- Red (38%)
- Yellow (44%)
- Blue (46%)



- Cyan (18%)
- Magenta (0%)
- Yellow (14%)
- Black (54%)



- Cyan (62%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284511589 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 4284511589 by changing the saturation by 10% instead.



4284511589



4284511589

4294967295



4282932301



4287867288



4281419062



4289578163



4280036897



4291420366



4278458890



4293262826



4278190080



4284511589



4284511589



4283725148



4285298030



4283004243



4286018935



4282217802



4286805376

 4281431361

 4287591817

 4280710456

 4288378258

 4279924016

 4289099162


 4279137575

 4289885603

 4278351134

 4290672044

 4278220060

 4291392949

Harmonies

Analogous

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



4285297501



4284511589



4283856496

Triad

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



4284511589



4284772741



4286998885

Complementary

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



4284511589



4285882480

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.



4286933104



4284511589



4285689218

Square

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



4284511589



4283987074



4286474875



4286671965

Rectangle

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



4284511589



4283659895



4286474875



4287064425

Sweetspot

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



4284511589



4287732115



4285560160



4282928457



4291611852



4283256141

Same Dimension

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



4284511589



4286028159



4284511599



4281678646



4278221341



4278254139

Inverse Universe

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



4285882480



4288247697



4285882470



4282070329



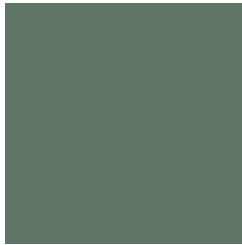
4286185565



4294574270

Previews

White Background



This preview shows how the Android color 4284511589 looks on a white background.

Color Contrast Check

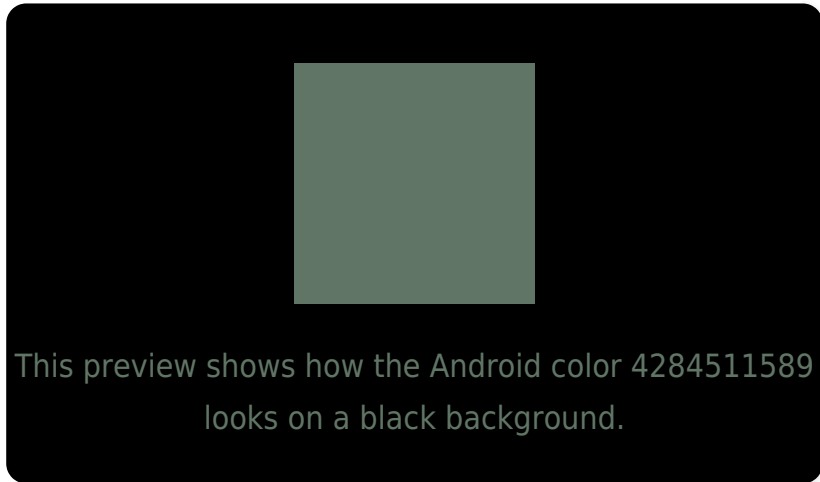
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284511589 Background



This preview shows how black text looks on a background with the Android color 4284511589.

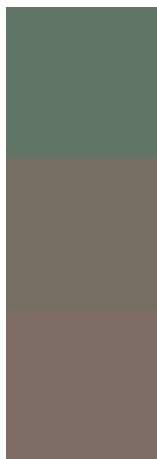


This preview shows how white text looks on a background with the Android color 4284511589.

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

[4284511589](#)

Protanopia

[4285886306](#)

Deuteranopia

[4286475367](#)

Trichromacy



Original Color

4284511589

Protanomaly

4285362531

Deuteranomaly

4285755238

Tritanomaly

4284707699

Monochromacy



Original Color

4284511589

Achromatopsia

4285361517

Achromatomaly

4285034602

CSS Examples

Text

The CSS property to change the color of the text to Android 4284511589 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(96, 117, 101)` looks like.

```
.text, #text, p{  
    color:rgb(96, 117, 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(96, 117, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 117, 101) }
```

Border

The CSS property to change the border of an element to Android 4284511589 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(96, 117, 101) }
```

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

```
.border{ border-color:rgb(96, 117, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 117, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 117, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 117, 101);  
box-shadow:4px 4px 4px 4px rgb(96, 117,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284511589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 117, 101) }
```

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

```
.background{ background-color: rgb(96, 117,  
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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