

Converting Colors

Android(4284049497)

Have a look what the booklet for
Android(4284049497) contains.

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Color

Android(4284049497)

Conversions

Conversions Part 1

Format	Color
Hex	596859
RGB	89, 104, 89
RGB Percent	35%, 41%, 35%
CMY	0.6510, 0.5922, 0.6510
CMYK	0.14, 0.00, 0.14, 0.59
HSL	120°, 8%, 38%
HSV	120°, 14%, 41%
XYZ	10.8733, 12.7457, 11.3383
YIQ	97.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

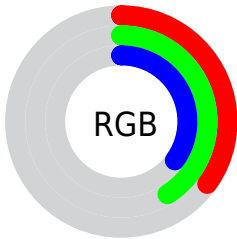
Format	Color
R_{YB}	89, 104, 104
Decimal	5859417
CIE _{Lab}	42.38, -8.90, 6.56
CIE _{LCh}	42, 11.059, 143.631
Yxy	12.7457, 0.3110, 0.3646
Android (android.graphics.Color)	4284049497 (0xFF596859)
YUV	97.8050, -4.3409, -7.7220
Hunter-Lab	35.7012, -8.1123, 6.1610

Details

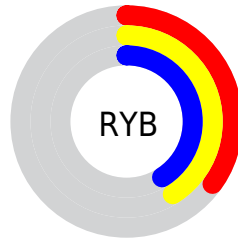
The Android color `4284049497` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285028712`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287339403`, and `4281022764` is the 20% darker color. If you saturate the color by 10%, you get `4283394127`, and if you desaturate by 10%, it is `4284704867`.

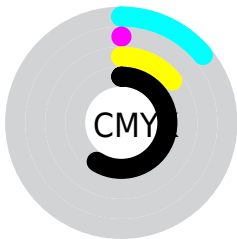
Distribution



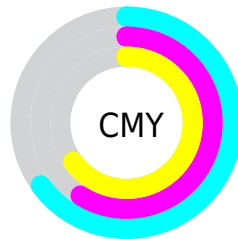
- Red (35%)
- Green (41%)
- Blue (35%)



- Red (35%)
- Yellow (41%)
- Blue (41%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (59%)



- Cyan (65%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284049497 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 4284049497 by changing the saturation by 10% instead.



4284049497



4284049497

4294967295



4282536002



4287339403



4281022764



4289050277



4279640855



4290892480



4278193920



4292734684



4278190080



4294574073



4284049497



4284049497



4283394127



4284704867




4282673220



4285425774

 4282017850

 4286081144

 4281296943

 4286802051

 4280641573

 4287457421

 4279986203

 4288112791

 4279265296

 4288833698

 4278609926

 4289489068

 4278216704

 4290209975

Harmonies

Analogous

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



4284704339



4284049497



4283459938

Triad

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



4284049497



4283983222



4286013021

Complementary

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



4284049497



4285028712

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.



4285881958



4284049497



4284703349

Square

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



4284049497



4283394162



4285423727



4285816918

Rectangle

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



4284049497



4283263336



4285423727



4286013024

Sweetspot

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



4284049497



4286744450



4285032537



4282467649



4291085508



4282729797

Same Dimension

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



4284049497



4285564784



4284049505



4281217838



4278219520



4278252032

Inverse Universe

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



4285028712



4287066247



4285028705



4281544243



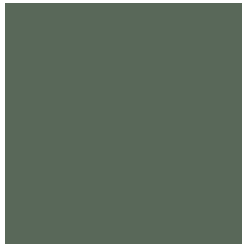
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284049497 looks on a white background.

Color Contrast Check

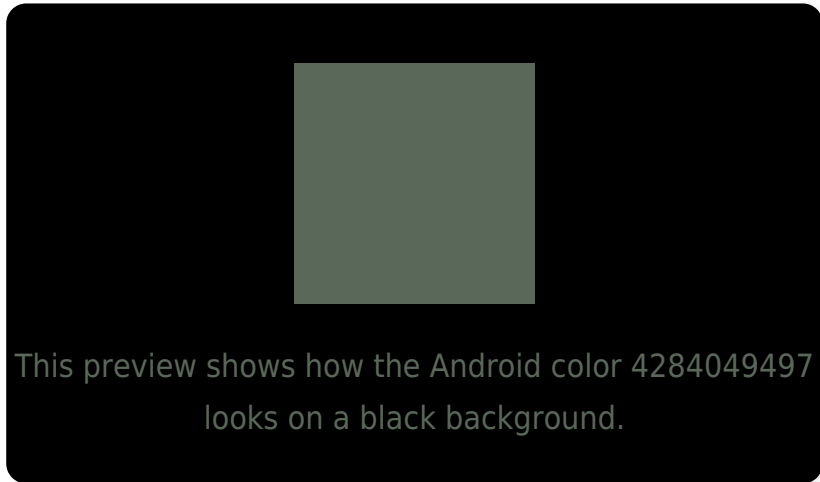
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284049497 Background



This preview shows how black text looks on a background with the Android color 4284049497.



This preview shows how white text looks on a background with the Android color 4284049497.

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

4284049497

Protanopia

4285097047

Deuteranopia

4285620315

Trichromacy



Original Color

4284049497

Protanomaly

4284704088

Deuteranomaly

4285031258

Tritanomaly

4284180070

Monochromacy



Original Color

4284049497

Achromatopsia

4284637794

Achromatomaly

4284441695

CSS Examples

Text

The CSS property to change the color of the text to Android 4284049497 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(89, 104, 89)` looks like.

```
.text, #text, p{  
    color:rgb(89, 104, 89)  
}
```

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(89, 104, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 104, 89) }
```

Border

The CSS property to change the border of an element to Android 4284049497 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(89, 104, 89) }
```

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

```
.border{ border-color:rgb(89, 104, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 104, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 104, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 104, 89);  
box-shadow:4px 4px 4px 4px rgb(89, 104,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284049497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 104, 89) }
```

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

```
.background{ background-color: rgb(89, 104,  
89) }
```

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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