

Converting Colors

Android(4284785497)

Have a look what the booklet for
Android(4284785497) contains.

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Color

Android(4284785497)

Conversions

Conversions Part 1

Format	Color
Hex	64A359
RGB	100, 163, 89
RGB Percent	39%, 64%, 35%
CMY	0.6078, 0.3608, 0.6510
CMYK	0.39, 0.00, 0.45, 0.36
HSL	111°, 29%, 49%
HSV	111°, 45%, 64%
XYZ	20.1559, 29.6250, 14.1071
YIQ	135.7270, -13.7940, -36.3700

Conversions

Conversions Part 2

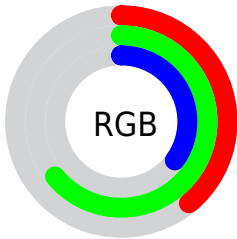
Format	Color
RYB	89, 163, 152
Decimal	6595417
CIELab	61.33, -35.15, 32.12
CIElCh	61, 47.618, 137.575
Yxy	29.6250, 0.3155, 0.4637
Android (android.graphics.Color)	4284785497 (0xFF64A359)
YUV	135.7270, -23.0364, -31.3326
Hunter-Lab	54.4288, -29.1490, 22.7332

Details

The Android color `4284785497` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288174499`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288338572`, and `4281298729` is the 20% darker color. If you saturate the color by 10%, you get `4283867977`, and if you desaturate by 10%, it is `4285703017`.

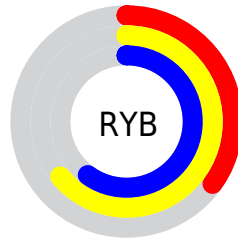
Distribution



Red (39%)

Green (64%)

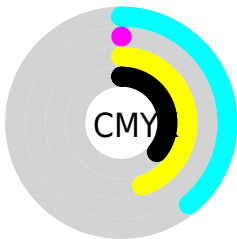
Blue (35%)



Red (35%)

Yellow (64%)

Blue (60%)

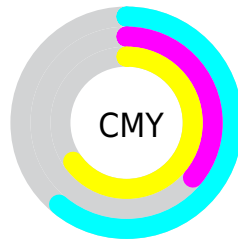


Cyan (39%)

Magenta (0%)

Yellow (45%)

Black (36%)



Cyan (61%)

Magenta (36%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284785497 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 4284785497 by changing the saturation by 10% instead.



4284785497



4284785497

4294967295



4283074625



4288338572



4281298729



4290115495



4279391761



4292018114



4278205952



4293918687



4278200320



4294967291



4278192384



4278190080



4284785497



4284785497



4283867977



4285703017

 4282950456

 4286620538

 4282032936

 4287538058

 4281115416

 4288455578

 4280263431

 4289307563

 4279804672

 4290225083

 4291142603

 4292060123

 4292977644

Harmonies

Analogous

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



4287928640



4284785497



4278233217

Triad

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



4284785497



4278230758



4293095805

Complementary

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



4284785497



4288174499

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.



4292440743



4284785497



4286222564

Square

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



4284785497



4278232785



4290150349



4292312151

Rectangle

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



4284785497



4278233502



4290150349



4293030027

Sweetspot

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



4284785497



4290434230



4288911449



4284246873



4293651435



4285229931

Same Dimension

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



4284785497



4285715553



4284064627



4283126345



4279668992



4278391296

Inverse Universe

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



4288174499



4290994644



4288895369



4283451730



4286316689



4279173138

Previews

White Background



This preview shows how the Android color 4284785497 looks on a white background.

Color Contrast Check

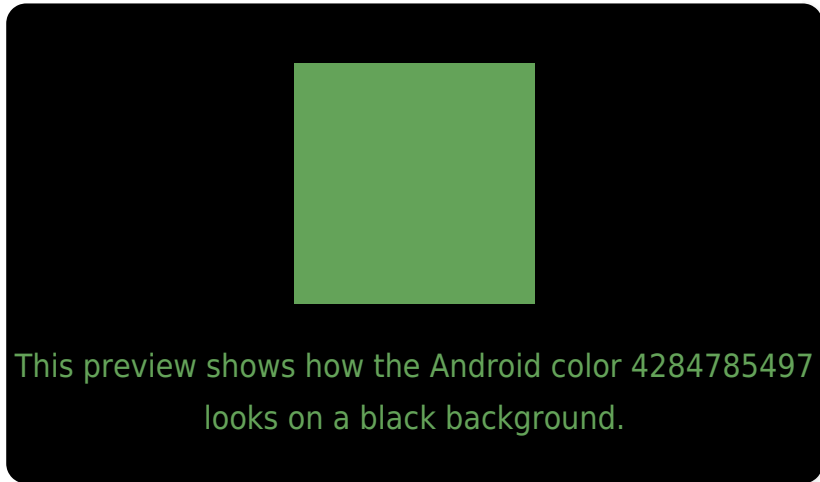
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284785497 Background



This preview shows how black text looks on a background with the Android color 4284785497.



This preview shows how white text looks on a background with the Android color 4284785497.

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
4284785497

Protanopia
4288844627

Deuteranopia
4289891678

Trichromacy



Original Color
4284785497

Protanomaly
4287338837

Deuteranomaly
4288058716

Tritanomaly
4285373835

Monochromacy



Original Color
4284785497

Achromatopsia
4287137928

Achromatomaly
4286288503

CSS Examples

Text

The CSS property to change the color of the text to Android 4284785497 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(100, 163, 89)` looks like.

```
.text, #text, p{  
    color:rgb(100, 163, 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(100, 163, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 163, 89) }
```

Border

The CSS property to change the border of an element to Android 4284785497 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(100, 163, 89) }
```

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

```
.border{ border-color:rgb(100, 163, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 163, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 163, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 163, 89);  
box-shadow:4px 4px 4px 4px rgb(100, 163,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284785497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 163, 89) }
```

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

```
.background{ background-color: rgb(100,  
163, 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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