

Converting Colors

Android(4284719477)

Have a look what the booklet for
Android(4284719477) contains.

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Color

Android(4284719477)

Conversions

Conversions Part 1

Format	Color
Hex	63A175
RGB	99, 161, 117
RGB Percent	39%, 63%, 46%
CMY	0.6118, 0.3686, 0.5412
CMYK	0.39, 0.00, 0.27, 0.37
HSL	137°, 25%, 51%
HSV	137°, 39%, 63%
XYZ	21.1013, 29.4267, 21.3974
YIQ	137.4460, -22.8280, -26.8280

Conversions

Conversions Part 2

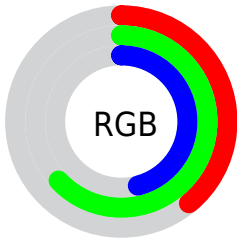
Format	Color
R_{YB}	99, 147, 161
Decimal	6529397
CIE _{Lab}	61.16, -29.81, 16.75
CIE _{LCh}	61, 34.197, 150.671
Yxy	29.4267, 0.2934, 0.4091
Android (android.graphics.Color)	4284719477 (0xFF63A175)
YUV	137.4460, -10.0799, -33.7171
Hunter-Lab	54.2464, -25.4964, 14.5857

Details

The Android color `4284719477` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288766863`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288207017`, and `4281363780` is the 20% darker color. If you saturate the color by 10%, you get `4283670890`, and if you desaturate by 10%, it is `4285768064`.

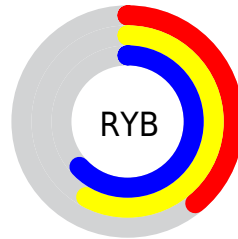
Distribution



Red (39%)

Green (63%)

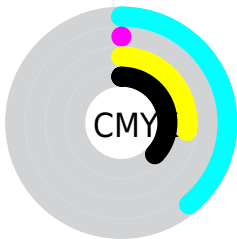
Blue (46%)



Red (39%)

Yellow (58%)

Blue (63%)

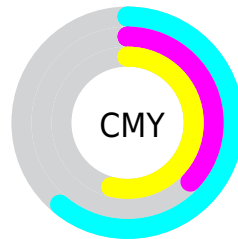


Cyan (39%)

Magenta (0%)

Yellow (27%)

Black (37%)



Cyan (61%)

Magenta (37%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284719477 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 4284719477 by changing the saturation by 10% instead.



4284719477



4284719477

4294967295



4283008860



4288207017



4281363780



4290049477



4279522350



4291887073



4278205721



4293722109



4278199808



4278192128



4278190080



4284719477



4284719477




4283670890



4285768064

 4282622302

 4286816652

 4281573715

 4287865239

 4280525127

 4288913827

 4279476540

 4289962414

 4278362416

 4291076538

 4278231343

 4292125125

 4293173712

 4294222300

Harmonies

Analogous

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



4287077215



4284719477



4281967763

Triad

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



4284719477



4285109968



4291657590

Complementary

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



4284719477



4288766863

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.



4291591316



4284719477



4288187592

Square

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



4284719477



4281441992



4290412978



4290742112

Rectangle

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



4284719477



4279870632



4290412978



4291788160

Sweetspot

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



4284719477



4290302399



4287603043



4284115294



4293454056



4285098345

Same Dimension

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



4284719477



4285649293



4284719508



4282995276



4278227242



4278194693

Inverse Universe

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



4288766863



4291916213



4288766832



4283582799



4287692903



4279369741

Previews

White Background



This preview shows how the Android color 4284719477 looks on a white background.

Color Contrast Check

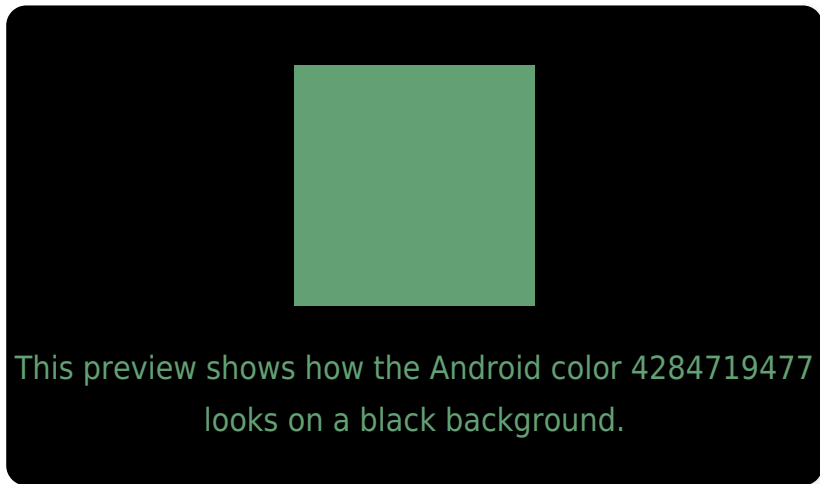
Large Text (above 18pt) WCAG AA ✓ Pass

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

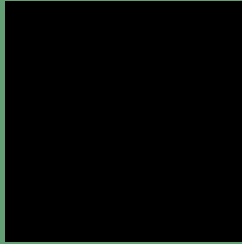
Any Text WCAG AA ✓ Pass

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 4284719477 Background



This preview shows how black text looks on a background with the Android color 4284719477.



This preview shows how white text looks on a background with the Android color 4284719477.

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
4284719477

Protanopia
4288516974

Deuteranopia
4289367417

Trichromacy



Original Color
4284719477

Protanomaly
4287142001

Deuteranomaly
4287665272

Tritanomaly
4285177237

Monochromacy



Original Color
4284719477

Achromatopsia
4287203721

Achromatomaly
4286288514

CSS Examples

Text

The CSS property to change the color of the text to Android 4284719477 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(99, 161, 117)` looks like.

```
.text, #text, p{  
    color:rgb(99, 161, 117)  
}
```

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(99, 161, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 161, 117) }
```

Border

The CSS property to change the border of an element to Android 4284719477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

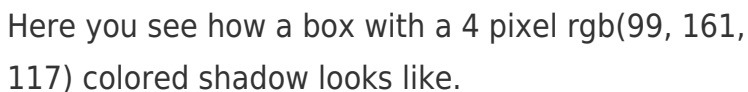
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 161, 117) }
```

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

```
.border{ border-color:rgb(99, 161, 117) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 161, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(99, 161, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(99, 161, 117); box-shadow:4px 4px 4px 4px rgb(99, 161, 117) }
```

Background

The CSS property to change the background color of an element to Android 4284719477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 161, 117) }
```

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

```
.background{ background-color: rgb(99, 161,  
117) }
```

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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