

Converting Colors

Android(4284784745)

Have a look what the booklet for
Android(4284784745) contains.

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Color

Android(4284784745)

Conversions

Conversions Part 1

Format	Color
Hex	64A069
RGB	100, 160, 105
RGB Percent	39%, 63%, 41%
CMY	0.6078, 0.3725, 0.5882
CMYK	0.38, 0.00, 0.34, 0.37
HSL	125°, 24%, 51%
HSV	125°, 38%, 63%
XYZ	20.3761, 28.8709, 17.8633
YIQ	135.7900, -18.1050, -29.8250

Conversions

Conversions Part 2

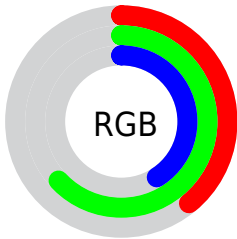
Format	Color
RYB	100, 155, 160
Decimal	6594665
CIELab	60.67, -31.22, 22.70
CIElCh	61, 38.595, 143.978
Yxy	28.8709, 0.3036, 0.4302
Android (android.graphics.Color)	4284784745 (0xFF64A069)
YUV	135.7900, -15.1795, -31.3878
Hunter-Lab	53.7316, -26.3394, 17.9009

Details

The Android color `4284784745` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288701595`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288272285`, and `4281429049` is the 20% darker color. If you saturate the color by 10%, you get `4283736154`, and if you desaturate by 10%, it is `4285833336`.

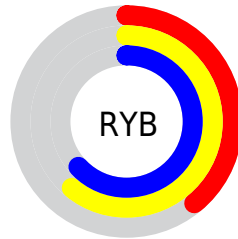
Distribution



Red (39%)

Green (63%)

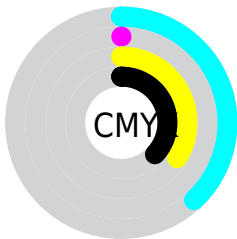
Blue (41%)



Red (39%)

Yellow (61%)

Blue (63%)

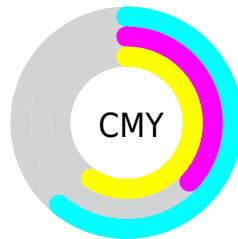


Cyan (38%)

Magenta (0%)

Yellow (34%)

Black (37%)



Cyan (61%)

Magenta (37%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284784745 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 4284784745 by changing the saturation by 10% instead.



4284784745



4284784745

4294967295



4283074129



4288272285



4281429049



4290114744



4279587619



4291952595



4278205453



4293853168



4278199808



4278191360



4278190080



4284784745



4284784745




4283736154



4285833336

 4282687564

 4286881926

 4281638973

 4287930517


 4280590382

 4288979108

 4279541792

 4290027698

 4278493201

 4291076289

 4278231053

 4292124880

 4293173470

 4294222061

Harmonies

Analogous

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



4287404370



4284784745



4281246858

Triad

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



4284784745



4283341014



4292049272

Complementary

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



4284784745



4288701595

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.



4291786907



4284784745



4287335632

Square

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



4284784745



4278231241



4290150331



4291265116

Rectangle

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



4284784745



4278232226



4290150331



4292114308

Sweetspot

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



4284784745



4290433468



4288389220



4284180828



4293454056



4285098345

Same Dimension

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



4284784745



4285780347



4284784775



4282863432



4278226700



4278193921

Inverse Universe

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



4288701595



4291916745



4288701565



4283385678



4287561859



4279173134

Previews

White Background



This preview shows how the Android color 4284784745 looks on a white background.

Color Contrast Check

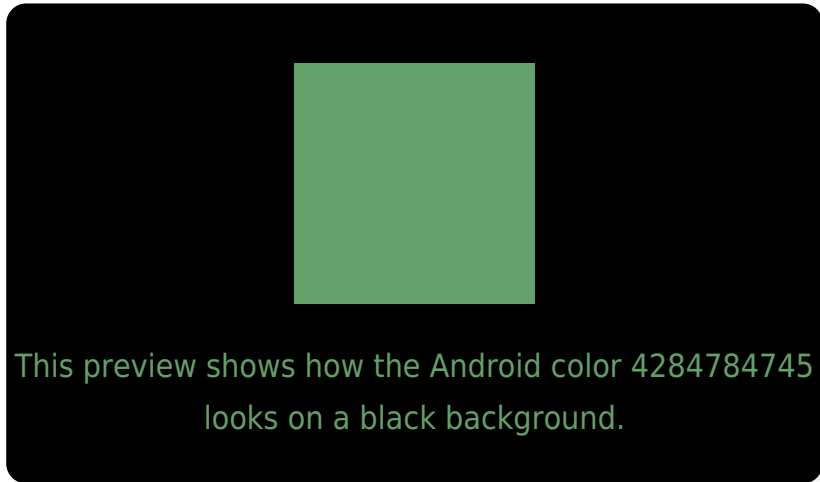
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284784745 Background



This preview shows how black text looks on a background with the Android color 4284784745.



This preview shows how white text looks on a background with the Android color 4284784745.

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



Trichromacy



Original Color
4284784745

Protanomaly
4287207269

Deuteranomaly
4287796076

Tritanomaly
4285308047

Monochromacy



Original Color
4284784745

Achromatopsia
4287137928

Achromatomaly
4286288253

CSS Examples

Text

The CSS property to change the color of the text to Android 4284784745 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, 160, 105)` looks like.

```
.text, #text, p{  
    color:rgb(100, 160, 105)  
}
```

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, 160, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 160, 105) }
```

Border

The CSS property to change the border of an element to Android 4284784745 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, 160, 105) }
```

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

```
.border{ border-color:rgb(100, 160, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 160, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 160, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 160, 105);  
box-shadow:4px 4px 4px 4px rgb(100, 160,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284784745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 160, 105) }
```

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

```
.background{ background-color: rgb(100,  
160, 105) }
```

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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