

Converting Colors

Android(4284712783)

Have a look what the booklet for
Android(4284712783) contains.

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Color

Android(4284712783)

Conversions

Conversions Part 1

Format	Color
Hex	63874F
RGB	99, 135, 79
RGB Percent	39%, 53%, 31%
CMY	0.6118, 0.4706, 0.6902
CMYK	0.27, 0.00, 0.41, 0.47
HSL	99°, 26%, 42%
HSV	99°, 41%, 53%
XYZ	15.2208, 20.5451, 10.5605
YIQ	117.8520, -3.4800, -25.0480

Conversions

Conversions Part 2

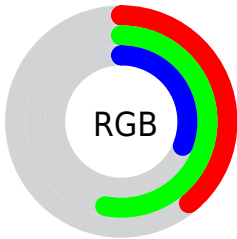
Format	Color
R_{YB}	79, 135, 115
Decimal	6522703
CIE _{Lab}	52.45, -23.51, 26.12
CIE _{LCh}	52, 35.147, 131.990
Yxy	20.5451, 0.3286, 0.4435
Android (android.graphics.Color)	4284712783 (0xFF63874F)
YUV	117.8520, -19.1540, -16.5332
Hunter-Lab	45.3267, -19.3809, 17.9149

Details

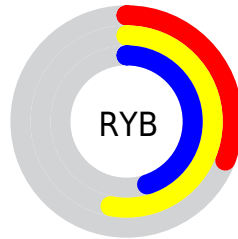
The Android color `4284712783` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285747079`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288134273`, and `4281488673` is the 20% darker color. If you saturate the color by 10%, you get `4284122946`, and if you desaturate by 10%, it is `4285302621`.

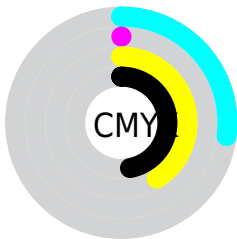
Distribution



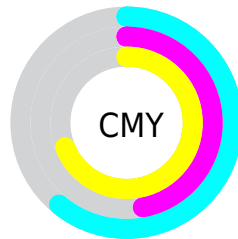
- Red (39%)
- Green (53%)
- Blue (31%)



- Red (31%)
- Yellow (53%)
- Blue (45%)



- Cyan (27%)
- Magenta (0%)
- Yellow (41%)
- Black (47%)



- Cyan (61%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284712783 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 4284712783 by changing the saturation by 10% instead.



4284712783



4284712783

4294967295



4283067959



4288134273



4281488673



4289910939



4279909898



4291753398



4278462208



4293590994



4278194176



4294967278



4278190080



4284712783



4284712783



4284122946



4285302621



4283598644



4285826922

 4283008807

 4286416760

 4282418969

 4287006597

 4281894667

 4287530899

 4281370368

 4288120736

 4288710574

 4289234875

 4289824713

Harmonies

Analogous

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



4286873409



4284712783



4282027113

Triad

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



4284712783



4280255926



4290209138

Complementary

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



4284712783



4285747079

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.



4289488785



4284712783



4284710072

Square

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



4284712783



4278225829



4287656362



4289882966

Rectangle

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



4284712783



4278619518



4287656362



4290078076

Sweetspot

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



4284712783



4288852123



4287066703



4283521357



4292467161



4284045657

Same Dimension

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



4284712783



4286034008



4283402070



4282270268



4281238016



4278256384

Inverse Universe

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



4285747079



4287715504



4287057792



4282399810



4283695234



4278321155

Previews

White Background



This preview shows how the Android color 4284712783 looks on a white background.

Color Contrast Check

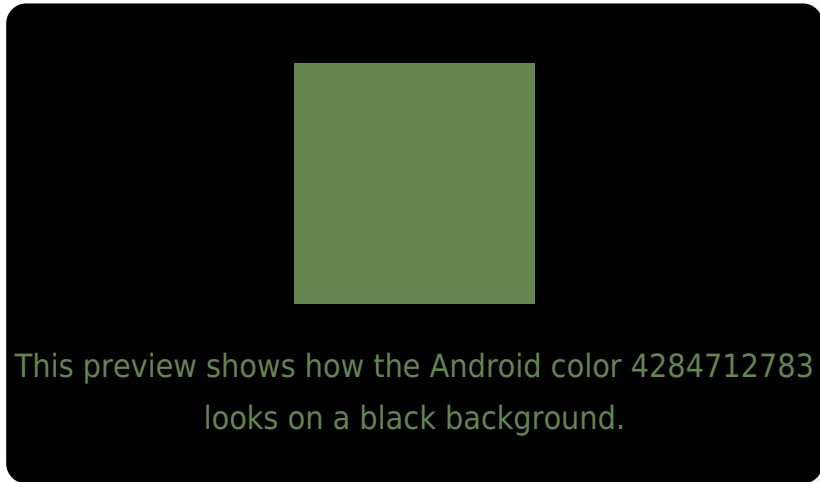
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284712783 Background



This preview shows how black text looks on a background with the Android color 4284712783.



This preview shows how white text looks on a background with the Android color 4284712783.

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
4284712783

Protanopia
4287135051

Deuteranopia
4288051027

Trichromacy



Original Color
4284712783

Protanomaly
4286284108

Deuteranomaly
4286807378

Tritanomaly
4285105013

Monochromacy



Original Color
4284712783

Achromatopsia
4285953654

Achromatomaly
4285496424

CSS Examples

Text

The CSS property to change the color of the text to Android 4284712783 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, 135, 79)` looks like.

```
.text, #text, p{  
    color:rgb(99, 135, 79)  
}
```

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, 135, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 135, 79) }
```

Border

The CSS property to change the border of an element to Android 4284712783 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, 135, 79) }
```

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

```
.border{ border-color:rgb(99, 135, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 135, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 135, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 135, 79);  
box-shadow:4px 4px 4px 4px rgb(99, 135,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284712783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 135, 79) }
```

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

```
.background{ background-color: rgb(99, 135,  
79) }
```

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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