

Converting Colors

Android(4284854627)

Have a look what the booklet for
Android(4284854627) contains.

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Color

Android(4284854627)

Conversions

Conversions Part 1

Format	Color
Hex	65B163
RGB	101, 177, 99
RGB Percent	40%, 69%, 39%
CMY	0.6039, 0.3059, 0.6118
CMYK	0.43, 0.00, 0.44, 0.31
HSL	118°, 33%, 54%
HSV	118°, 44%, 69%
XYZ	23.3411, 35.1118, 17.3514
YIQ	145.3840, -20.2580, -40.3700

Conversions

Conversions Part 2

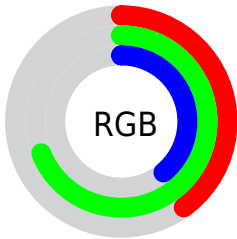
Format	Color
RYB	99, 177, 175
Decimal	6664547
CIELab	65.84, -39.63, 32.66
CIELCh	66, 51.356, 140.503
Yxy	35.1118, 0.3079, 0.4632
Android (android.graphics.Color)	4284854627 (0xFF65B163)
YUV	145.3840, -22.8673, -38.9248
Hunter-Lab	59.2552, -33.3841, 24.1171

Details

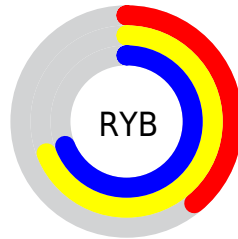
The Android color `4284854627` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289684401`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288473495`, and `4281236530` is the 20% darker color. If you saturate the color by 10%, you get `4283740497`, and if you desaturate by 10%, it is `4285968757`.

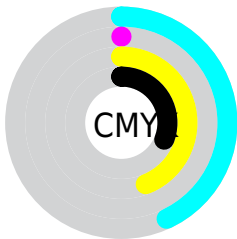
Distribution



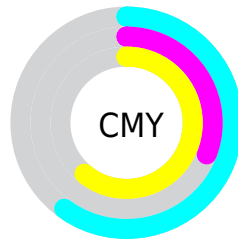
- Red (40%)
- Green (69%)
- Blue (39%)



- Red (39%)
- Yellow (69%)
- Blue (69%)



- Cyan (43%)
- Magenta (0%)
- Yellow (44%)
- Black (31%)



- Cyan (60%)
- Magenta (31%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284854627 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 4284854627 by changing the saturation by 10% instead.



4284854627



4284854627

4294967295



4283078218



4288473495



4281236530



4290314162



4278936091



4292149198



4278209025



4294049770



4278202880



4278197504



4278190080



4284854627



4284854627



4283740497



4285968757

 4282626368

 4287082886

 4281446702

 4288262552

 4280332572

 4289376682

 4279218442

 4290490812

 4278563072

 4291604941

 4292784607

 4293898737

 4294947327

Harmonies

Analogous

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



4288390981



4284854627



4278236815

Triad

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



4284854627



4278233594



4294343298

Complementary

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



4284854627



4289684401

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.



4293753521



4284854627



4287339254

Square

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



4284854627



4278236134



4291463131



4293363546

Rectangle

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



4284854627



4278237103



4291463131



4294342801

Sweetspot

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



4284854627



4291356360



4289834595



4284576608



4294111986



4285756275

Same Dimension

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



4284854627



4285523564



4284723591



4283521360



4278491392



4278262272

Inverse Universe

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



4289684401



4293029094



4289815437



4284043353



4287955097



4279828506

Previews

White Background



This preview shows how the Android color 4284854627 looks on a white background.

Color Contrast Check

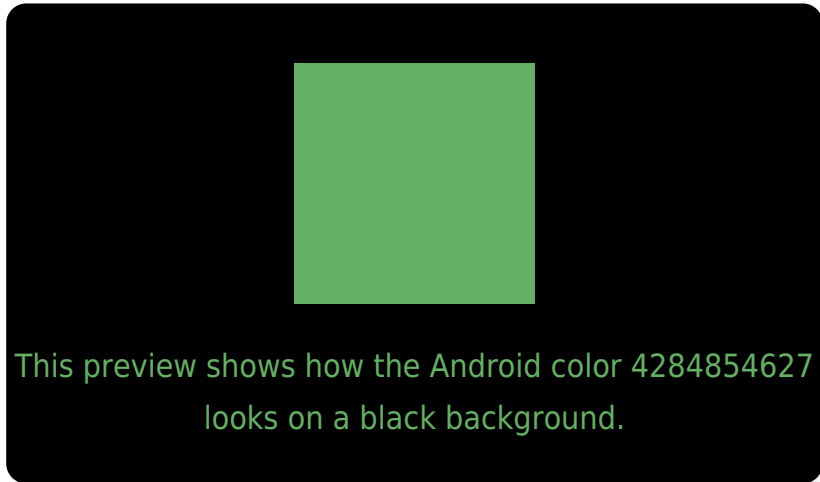
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4284854627 Background



This preview shows how black text looks on a background with the Android color 4284854627.



This preview shows how white text looks on a background with the Android color 4284854627.

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

4284854627



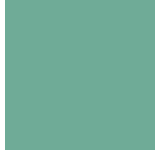
Protanomaly

4287866463



Deuteranomaly

4288586087



Tritanomaly

4285508503

Monochromacy



Original Color

4284854627



Achromatopsia

4287730065



Achromatomaly

4286684544

CSS Examples

Text

The CSS property to change the color of the text to Android 4284854627 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(101, 177, 99)` looks like.

```
.text, #text, p{  
    color:rgb(101, 177, 99)  
}
```

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(101, 177, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 177, 99) }
```

Border

The CSS property to change the border of an element to Android 4284854627 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(101, 177, 99) }
```

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

```
.border{ border-color:rgb(101, 177, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 177, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 177, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 177, 99);  
box-shadow:4px 4px 4px 4px rgb(101, 177,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284854627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 177, 99) }
```

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

```
.background{ background-color: rgb(101,  
177, 99) }
```

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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