

Converting Colors

Android(4284598645)

Have a look what the booklet for
Android(4284598645) contains.

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Color

Android(4284598645)

Conversions

Conversions Part 1

Format	Color
Hex	61C975
RGB	97, 201, 117
RGB Percent	38%, 79%, 46%
CMY	0.6196, 0.2118, 0.5412
CMYK	0.52, 0.00, 0.42, 0.21
HSL	132°, 49%, 58%
HSV	132°, 52%, 79%
XYZ	29.0273, 45.5990, 24.1012
YIQ	160.3280, -35.0200, -48.1720

Conversions

Conversions Part 2

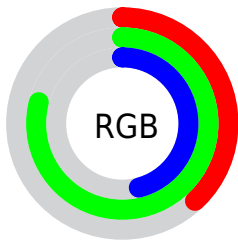
Format	Color
RYB	97, 184, 201
Decimal	6408565
CIELab	73.28, -48.13, 32.96
CIELCh	73, 58.336, 145.602
Yxy	45.5990, 0.2940, 0.4619
Android (android.graphics.Color)	4284598645 (0xFF61C975)
YUV	160.3280, -21.3607, -55.5387
Hunter-Lab	67.5271, -41.4420, 26.1076

Details

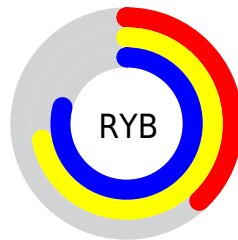
The Android color `4284598645` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4291387829`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4288348074`, and `4280455747` is the 20% darker color. If you saturate the color by 10%, you get `4283287909`, and if you desaturate by 10%, it is `4285909381`.

Distribution



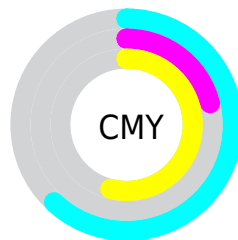
- Red (38%)
- Green (79%)
- Blue (46%)



- Red (38%)
- Yellow (72%)
- Blue (79%)



- Cyan (52%)
- Magenta (0%)
- Yellow (42%)
- Black (21%)



- Cyan (62%)
- Magenta (21%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284598645 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 4284598645 by changing the saturation by 10% instead.



4284598645



4284598645

4294967295



4282690908



4288348074



4280455747



4290248646



4278220843



4292149218



4278214163



4294115327



4278207744



4278202112



4278195200



4278190080




4284598645



4284598645

 4283287909

 4285909381

 4281977173

 4287220117

 4280666436

 4288530854

 4279355700

 4289841590

 4278241575

 4291217862

 4292528598

 4293839335

 4294953463

 4294953471

Harmonies

Analogous

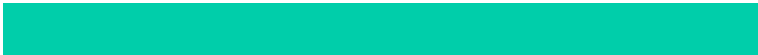
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289052494



4284598645



4278242986

Triad

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



4284598645



4279614719



4294936969

Complementary

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



4284598645



4291387829

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.



4294936254



4284598645



4289374719

Square

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



4284598645



4278241791



4293825777



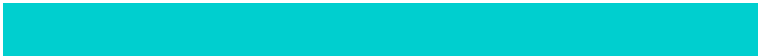
4294941277

Rectangle

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



4284598645



4278243279



4293825777



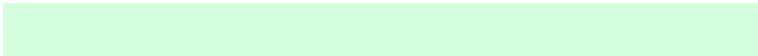
4294936218

Sweetspot

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



4284598645



4292280286



4290169185



4284973164



4278190080



4286611584

Same Dimension

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



4284598645



4284612479



4284598696



4284113755



4278231839



4278199303

Inverse Universe

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



4291387829



4294926817



4291387778



4284701282



4288872580



4280549405

Previews

White Background



This preview shows how the Android color 4284598645 looks on a white background.

Color Contrast Check

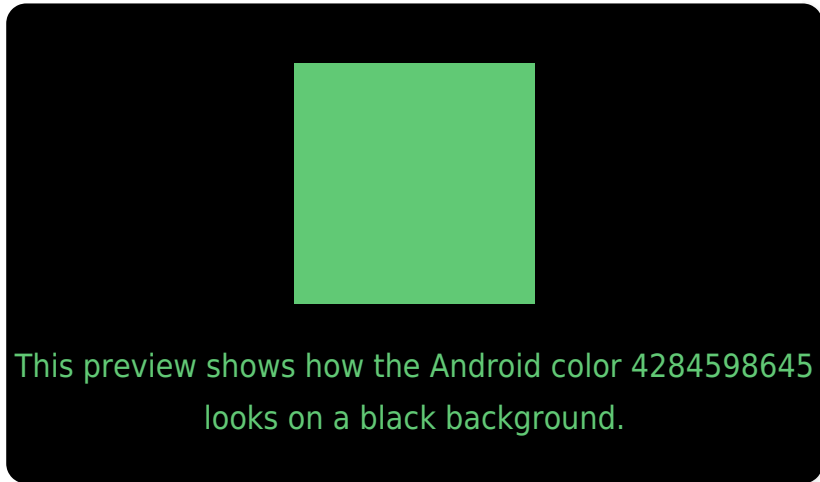
Large Text (above 18pt) WCAG AA × Fail

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

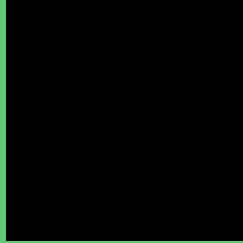
Any Text WCAG AA ✓ Pass

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 4284598645 Background



This preview shows how black text looks on a background with the Android color 4284598645.



This preview shows how white text looks on a background with the Android color 4284598645.

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

4284598645



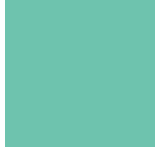
Protanomaly

4288658287



Deuteranomaly

4289443449



Tritanomaly

4285449134

Monochromacy



Original Color

4284598645



Achromatopsia

4288716960



Achromatomaly

4287213456

CSS Examples

Text

The CSS property to change the color of the text to Android 4284598645 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(97, 201, 117)` looks like.

```
.text, #text, p{  
    color:rgb(97, 201, 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(97, 201, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 201, 117) }
```

Border

The CSS property to change the border of an element to Android 4284598645 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(97, 201, 117) }
```

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

```
.border{ border-color:rgb(97, 201, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 201, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 201, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 201, 117);  
box-shadow:4px 4px 4px 4px rgb(97, 201,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284598645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 201, 117) }
```

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

```
.background{ background-color: rgb(97, 201,  
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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