

Converting Colors

Android(4284512615)

Have a look what the booklet for
Android(4284512615) contains.

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Color

Android(4284512615)

Conversions

Conversions Part 1

Format	Color
Hex	607967
RGB	96, 121, 103
RGB Percent	38%, 47%, 40%
CMY	0.6235, 0.5255, 0.5961
CMYK	0.21, 0.00, 0.15, 0.53
HSL	137°, 12%, 43%
HSV	137°, 21%, 47%
XYZ	14.1094, 17.1408, 15.3968
YIQ	111.4730, -9.1220, -10.8980

Conversions

Conversions Part 2

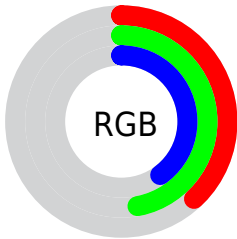
Format	Color
R_{YB}	96, 116, 121
Decimal	6322535
CIE _{Lab}	48.44, -13.00, 6.90
CIE _{LCh}	48, 14.719, 152.038
Yxy	17.1408, 0.3025, 0.3675
Android (android.graphics.Color)	4284512615 (0xFF607967)
YUV	111.4730, -4.1772, -13.5698
Hunter-Lab	41.4015, -11.6206, 6.9316

Details

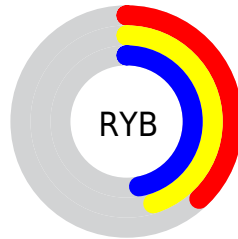
The Android color `4284512615` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286144626`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287868314`, and `4281419832` is the 20% darker color. If you saturate the color by 10%, you get `4283726174`, and if you desaturate by 10%, it is `4285299056`.

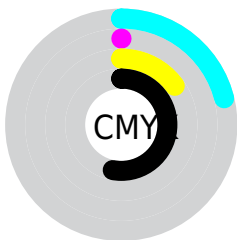
Distribution



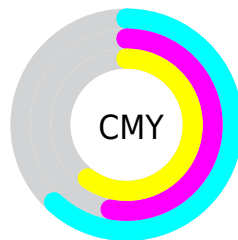
- Red (38%)
- Green (47%)
- Blue (40%)



- Red (38%)
- Yellow (45%)
- Blue (47%)



- Cyan (21%)
- Magenta (0%)
- Yellow (15%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284512615 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 4284512615 by changing the saturation by 10% instead.



4284512615



4284512615

4294967295



4282933327



4287868314



4281419832



4289644981



4279972387



4291421648



4278525197



4293263341



4278190080



4284512615



4284512615



4283726174



4285299056



4282939734



4286085496



4282153293



4286871937

■ 4281366852

■ 4287658378

■ 4280514875

■ 4288444819

■ 4279728435

■ 4289296795

■ 4278941994

■ 4290083236

■ 4278221090

■ 4290869677

■ 4291656117

Harmonies

Analogous

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



4285429342



4284512615



4283791987

Triad

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



4284512615



4284904588



4287392614

Complementary

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



4284512615



4286144626

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.



4287392371



4284512615



4285952136

Square

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



4284512615



4283922313



4286868607



4287065693

Rectangle

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



4284512615



4283529852



4286868607



4287458154

Sweetspot

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



4284512615



4287995543



4285692256



4283060043



4291809231



4283387727

Same Dimension

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



4284512615



4286029442



4284512627



4281810233



4278222115



4278254663

Inverse Universe

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



4286144626



4288575379



4286144614



4282201915



4286382170



4294705334

Previews

White Background



This preview shows how the Android color 4284512615 looks on a white background.

Color Contrast Check

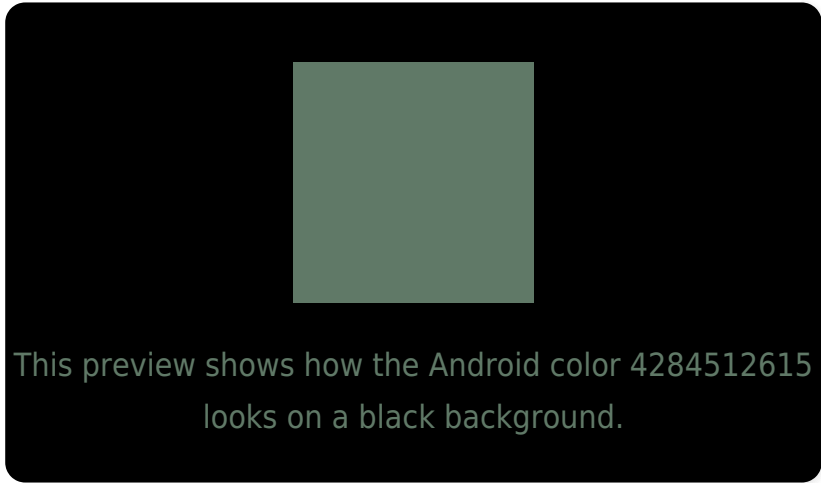
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

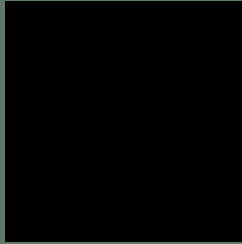
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284512615 Background



This preview shows how black text looks on a background with the Android color 4284512615.

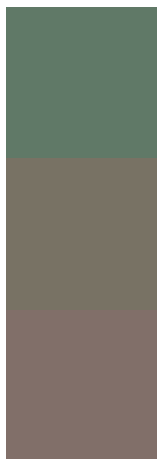


This preview shows how white text looks on a background with the Android color 4284512615.

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

4284512615

Protanopia

4286083684

Deuteranopia

4286672745

Trichromacy



Original Color

4284512615

Protanomaly

4285494629

Deuteranomaly

4285887336

Tritanomaly

4284708726

Monochromacy



Original Color

4284512615

Achromatopsia

4285493103

Achromatomaly

4285166444

CSS Examples

Text

The CSS property to change the color of the text to Android 4284512615 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(96, 121, 103)` looks like.

```
.text, #text, p{  
    color:rgb(96, 121, 103)  
}
```

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(96, 121, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 121, 103) }
```

Border

The CSS property to change the border of an element to Android 4284512615 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(96, 121, 103) }
```

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

```
.border{ border-color:rgb(96, 121, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 121, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 121, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 121, 103);  
box-shadow:4px 4px 4px 4px rgb(96, 121,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284512615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 121, 103) }
```

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

```
.background{ background-color: rgb(96, 121,  
103) }
```

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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