

Converting Colors

Android(4284638317)

Have a look what the booklet for
Android(4284638317) contains.

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Color

Android(4284638317)

Conversions

Conversions Part 1

Format	Color
Hex	62646D
RGB	98, 100, 109
RGB Percent	38%, 39%, 43%
CMY	0.6157, 0.6078, 0.5725
CMYK	0.10, 0.08, 0.00, 0.57
HSL	229°, 5%, 41%
HSV	229°, 10%, 43%
XYZ	12.3545, 12.8151, 16.2904
YIQ	100.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

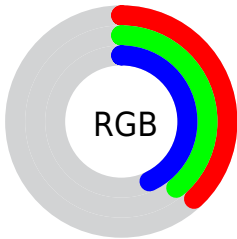
Format	Color
R_{YB}	98, 100, 109
Decimal	6448237
CIE _{Lab}	42.48, 1.20, -5.34
CIE _{LCh}	42, 5.473, 282.614
Yxy	12.8151, 0.2980, 0.3091
Android (android.graphics.Color)	4284638317 (0xFF62646D)
YUV	100.4280, 4.2260, -2.1294
Hunter-Lab	35.7982, -1.0440, -1.9219

Details

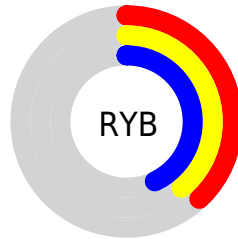
The Android color `4284638317` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285360994`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287993760`, and `4281611582` is the 20% darker color. If you saturate the color by 10%, you get `4283915117`, and if you desaturate by 10%, it is `4285361517`.

Distribution



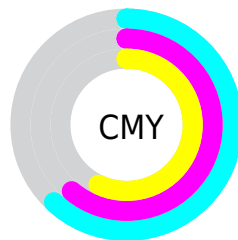
- Red (38%)
- Green (39%)
- Blue (43%)



- Red (38%)
- Yellow (39%)
- Blue (43%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284638317 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 4284638317 by changing the saturation by 10% instead.



4284638317



4284638317

4294967295



4283059285



4287993760



4281611582



4289704379



4280164392



4291546583



4278585619



4293388788



4278190080



4284638317



4284638317



4283915117



4285361517



4283191917



4286084717



4282468717



4286807917

■ 4281745517

■ 4287531117

■ 4281087853

■ 4288254317

■ 4280364653

■ 4288911981

■ 4279641709

■ 4289634925

■ 4278918509

■ 4290358125

■ 4278195309

■ 4291081325

Harmonies

Analogous

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



4284310893



4284638317



4285031275

Triad

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



4284638317



4285424222



4284245857

Complementary

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



4284638317



4285360994

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.



4284573278



4284638317



4285227868

Square

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



4284638317



4285423970



4284900700



4284114790

Rectangle

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



4284638317



4285227625



4284900700



4284376928

Sweetspot

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



4284638317



4287335311



4284640619



4282729799



4291282887



4282861383

Same Dimension

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



4284638317



4286480783



4284834413



4281348406



4278195573



4278201845

Inverse Universe

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



4285358692



4287594113



4285164898



4281741361



4285857813



4294246445

Previews

White Background



This preview shows how the Android color 4284638317 looks on a white background.

Color Contrast Check

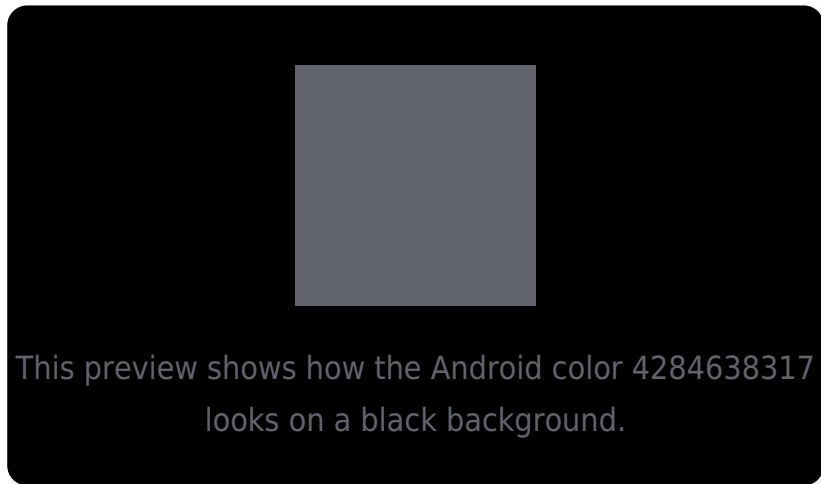
Large Text (above 18pt) WCAG AA ✓ Pass

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

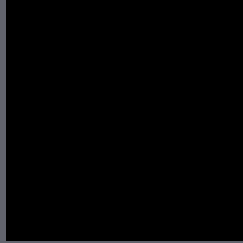
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

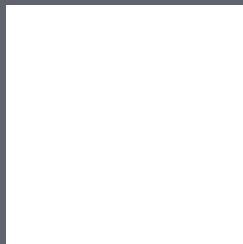
Any Text WCAG AAA × Fail

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

Android 4284638317 Background



This preview shows how black text looks on a background with the Android color 4284638317.



This preview shows how white text looks on a background with the Android color 4284638317.

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
4284638317

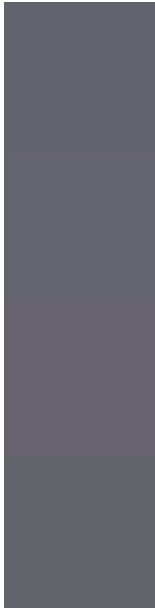
Protanopia
4284769389

Deuteranopia
4285161838



Tritanopia
4284638316

Trichromacy



Original Color

4284638317

Protanomaly

4284703853

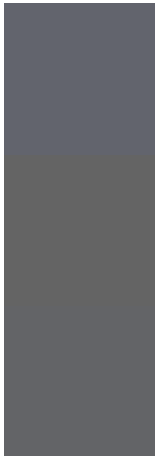
Deuteranomaly

4284965486

Tritanomaly

4284638316

Monochromacy



Original Color

4284638317

Achromatopsia

4284769380

Achromatomaly

4284703847

CSS Examples

Text

The CSS property to change the color of the text to Android 4284638317 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(98, 100, 109)` looks like.

```
.text, #text, p{  
    color:rgb(98, 100, 109)  
}
```

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(98, 100, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 100, 109) }
```

Border

The CSS property to change the border of an element to Android 4284638317 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(98, 100, 109) }
```

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

```
.border{ border-color:rgb(98, 100, 109) }
```

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

Here you see how a box with a 4 pixel rgb(98, 100, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 100, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 100, 109);  
box-shadow:4px 4px 4px 4px rgb(98, 100,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284638317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 100, 109) }
```

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

```
.background{ background-color: rgb(98, 100,  
109) }
```

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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