

Converting Colors

Android(4284511613)

Have a look what the booklet for
Android(4284511613) contains.

Android(4284511613)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284511613)

Conversions

Conversions Part 1

Format	Color
Hex	60757D
RGB	96, 117, 125
RGB Percent	38%, 46%, 49%
CMY	0.6235, 0.5412, 0.5098
CMYK	0.23, 0.06, 0.00, 0.51
HSL	197°, 13%, 43%
HSV	197°, 23%, 49%
XYZ	14.8868, 16.6900, 21.8389
YIQ	111.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

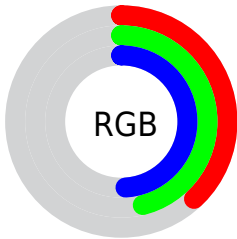
Format	Color
R_{YB}	96, 108, 125
Decimal	6321533
CIE _{Lab}	47.87, -5.77, -6.96
CIE _{LCh}	48, 9.037, 230.331
Yxy	16.6900, 0.2787, 0.3125
Android (android.graphics.Color)	4284511613 (0xFF60757D)
YUV	111.6330, 6.5899, -13.7101
Hunter-Lab	40.8535, -6.4489, -3.0971

Details

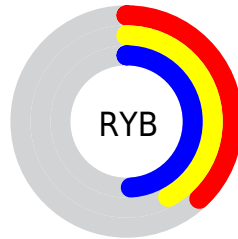
The Android color `4284511613` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286408800`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287867314`, and `4281419084` is the 20% darker color. If you saturate the color by 10%, you get `4283658877`, and if you desaturate by 10%, it is `4285364349`.

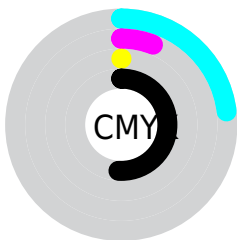
Distribution



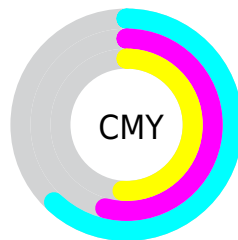
- Red (38%)
- Green (46%)
- Blue (49%)



- Red (38%)
- Yellow (42%)
- Blue (49%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (62%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284511613 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 4284511613 by changing the saturation by 10% instead.



4284511613



4284511613

4294967295



4282932324



4287867314



4281419084



4289643725



4279971637



4291420393



4278458912



4293328383



4278190088



4278190080



4284511613



4284511613



4283658877



4285364349



4282871421



4286151805

■ 4282084221

■ 4287004541

■ 4281231229

■ 4287791997

■ 4280444029

■ 4288644733

■ 4279591037

■ 4289432189

■ 4278738301

■ 4290284925

■ 4278213501

■ 4291072381

■ 4291925117

Harmonies

Analogous

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



4284380791



4284511613



4284969856

Triad

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



4284511613



4286606708



4285690723

Complementary

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



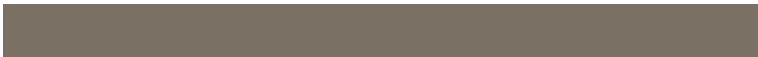
4284511613



4286408800

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.



4286214243



4284511613



4286737773

Square

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



4284511613



4286148219



4286606950



4285101416

Rectangle

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



4284511613



4285362560



4286606950



4285887075

Sweetspot

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



4284511613



4288192675



4284513640



4283125842



4291940817



4283585106

Same Dimension

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



4284511613



4285962147



4284508029



4281941568



4278213760



4278190080

Inverse Universe

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



4286406773



4288902807



4286412384



4282399038



4286578780



4278190080

Previews

White Background



This preview shows how the Android color 4284511613 looks on a white background.

Color Contrast Check

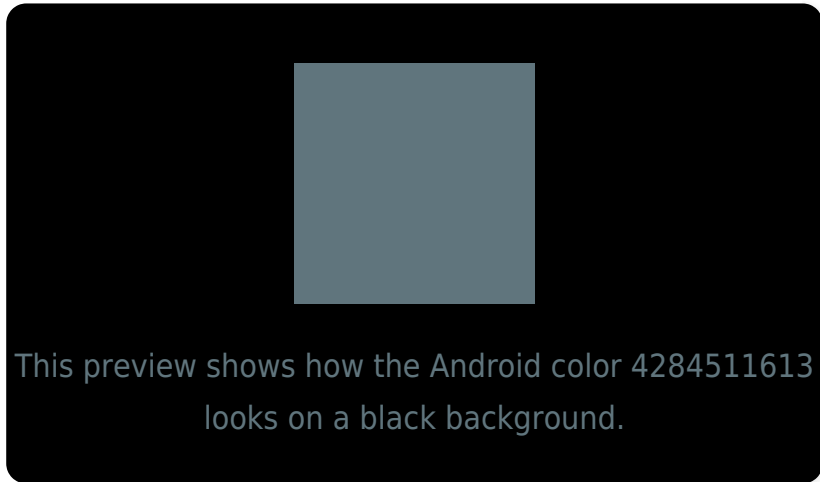
Large Text (above 18pt) WCAG AA ✓ Pass

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

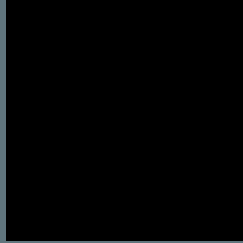
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

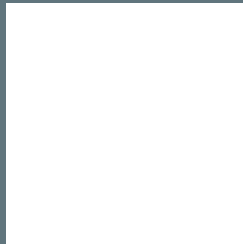
Any Text WCAG AAA × Fail

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

Android 4284511613 Background



This preview shows how black text looks on a background with the Android color 4284511613.



This preview shows how white text looks on a background with the Android color 4284511613.

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

4284511613

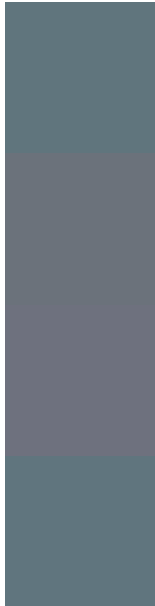
Protanopia

4285624698

Deuteranopia

4285951614

Trichromacy



Original Color

4284511613

Protanomaly

4285231739

Deuteranomaly

4285428094

Tritanomaly

4284511614

Monochromacy



Original Color

4284511613

Achromatopsia

4285558896

Achromatomaly

4285166197

CSS Examples

Text

The CSS property to change the color of the text to Android 4284511613 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, 117, 125)` looks like.

```
.text, #text, p{  
    color:rgb(96, 117, 125)  
}
```

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, 117, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 117, 125) }
```

Border

The CSS property to change the border of an element to Android 4284511613 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, 117, 125) }
```

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

```
.border{ border-color:rgb(96, 117, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 117, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 117, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 117, 125);  
box-shadow:4px 4px 4px 4px rgb(96, 117,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284511613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 117, 125) }
```

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

```
.background{ background-color: rgb(96, 117,  
125) }
```

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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