

Converting Colors

Android(4284641639)

Have a look what the booklet for
Android(4284641639) contains.

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Color

Android(4284641639)

Conversions

Conversions Part 1

Format	Color
Hex	627167
RGB	98, 113, 103
RGB Percent	38%, 44%, 40%
CMY	0.6157, 0.5569, 0.5961
CMYK	0.13, 0.00, 0.09, 0.56
HSL	140°, 7%, 41%
HSV	140°, 13%, 44%
XYZ	13.3903, 15.3862, 15.0961
YIQ	107.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

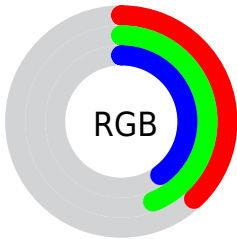
Format	Color
R_{YB}	98, 109, 113
Decimal	6451559
CIE _{Lab}	46.16, -7.76, 3.66
CIE _{LCh}	46, 8.576, 154.763
Yxy	15.3862, 0.3052, 0.3507
Android (android.graphics.Color)	4284641639 (0xFF627167)
YUV	107.3750, -2.1569, -8.2219
Hunter-Lab	39.2252, -7.7097, 4.6396

Details

The Android color `4284641639` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285620844`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287997338`, and `4281549112` is the 20% darker color. If you saturate the color by 10%, you get `4283920735`, and if you desaturate by 10%, it is `4285362543`.

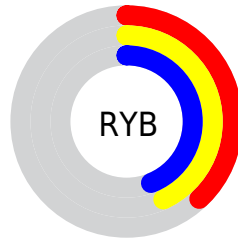
Distribution



Red (38%)

Green (44%)

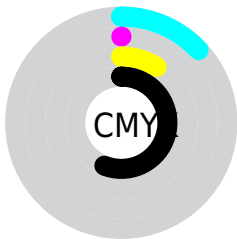
Blue (40%)



Red (38%)

Yellow (43%)

Blue (44%)

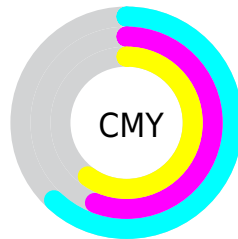


Cyan (13%)

Magenta (0%)

Yellow (9%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284641639 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 4284641639 by changing the saturation by 10% instead.



4284641639



4284641639

4294967295



4283062607



4287997338



4281549112



4289708213



4280167203



4291550416



4278589197



4293392621



4278190080



4284641639



4284641639



4283920735



4285362543



4283134296



4286148982



4282413392



4286869886

■ 4281692489

■ 4287590789

■ 4280971585

■ 4288377229

■ 4280185146

■ 4289098132

■ 4279464242

■ 4289819036

■ 4278743339

■ 4290539939

■ 4278219046

■ 4291326379

Harmonies

Analogous

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



4285165409



4284641639



4284314222

Triad

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



4284641639



4284968571



4286343525

Complementary

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



4284641639



4285620844

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.



4286343276



4284641639



4285557625

Square

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



4284641639



4284444794



4286081396



4286147425

Rectangle

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



4284641639



4284182899



4286081396



4286409064

Sweetspot

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



4284641639



4287534224



4285296994



4282796615



4291414473



4283058762

Same Dimension

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



4284641639



4286354564



4284641646



4281481268



4278220840



4278253394

Inverse Universe

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



4285620844



4287921292



4285620837



4281872950



4286054480



4294377637

Previews

White Background



This preview shows how the Android color 4284641639 looks on a white background.

Color Contrast Check

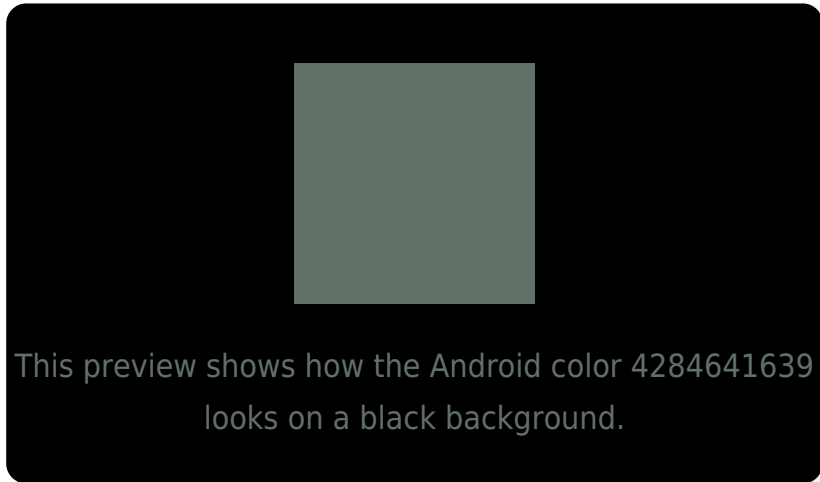
Large Text (above 18pt) WCAG AA ✓ Pass

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

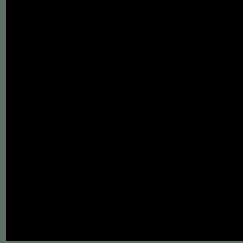
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

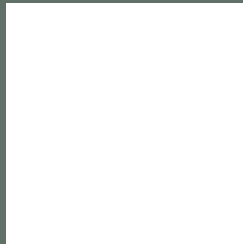
Any Text WCAG AAA × Fail

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

Android 4284641639 Background



This preview shows how black text looks on a background with the Android color 4284641639.



This preview shows how white text looks on a background with the Android color 4284641639.

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

[4284641639](#)

Protanopia

[4285623653](#)

Deuteranopia

[4286146921](#)



Tritanopia
4284837751

Trichromacy



Original Color

4284641639

Protanomaly

4285296230

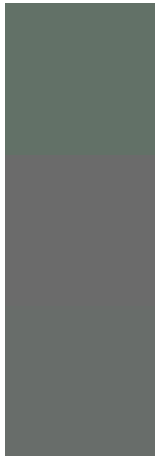
Deuteranomaly

4285623400

Tritanomaly

4284772465

Monochromacy



Original Color

4284641639

Achromatopsia

4285229931

Achromatomaly

4285033834

CSS Examples

Text

The CSS property to change the color of the text to Android 4284641639 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, 113, 103)` looks like.

```
.text, #text, p{  
    color:rgb(98, 113, 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(98, 113, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 113, 103) }
```

Border

The CSS property to change the border of an element to Android 4284641639 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, 113, 103) }
```

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

```
.border{ border-color:rgb(98, 113, 103) }
```

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

Here you see how a box with a 4 pixel rgb(98, 113, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 113, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 113, 103);  
box-shadow:4px 4px 4px 4px rgb(98, 113,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284641639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 113, 103) }
```

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

```
.background{ background-color: rgb(98, 113,  
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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