

Converting Colors

Android(4284509553)

Have a look what the booklet for
Android(4284509553) contains.

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Color

Android(4284509553)

Conversions

Conversions Part 1

Format	Color
Hex	606D71
RGB	96, 109, 113
RGB Percent	38%, 43%, 44%
CMY	0.6235, 0.5725, 0.5569
CMYK	0.15, 0.04, 0.00, 0.56
HSL	194°, 8%, 41%
HSV	194°, 15%, 44%
XYZ	13.2731, 14.6163, 17.7444
YIQ	105.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

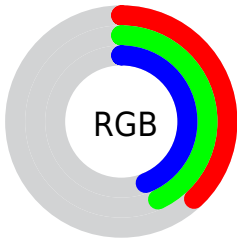
Format	Color
R_{YB}	96, 103, 113
Decimal	6319473
CIE _{Lab}	45.10, -3.97, -3.89
CIE _{LCh}	45, 5.562, 224.410
Yxy	14.6163, 0.2909, 0.3203
Android (android.graphics.Color)	4284509553 (0xFF606D71)
YUV	105.5690, 3.6635, -8.3920
Hunter-Lab	38.2313, -4.9332, -0.7566

Details

The Android color `4284509553` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285621344`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287864997`, and `4281417281` is the 20% darker color. If you saturate the color by 10%, you get `4283787889`, and if you desaturate by 10%, it is `4285231217`.

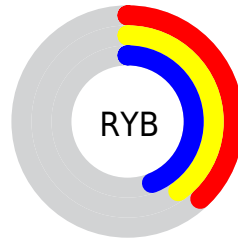
Distribution



Red (38%)

Green (43%)

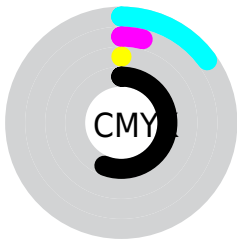
Blue (44%)



Red (38%)

Yellow (40%)

Blue (44%)

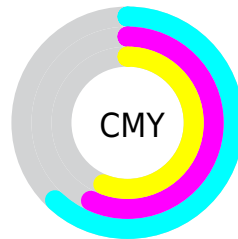


Cyan (15%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284509553 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 4284509553 by changing the saturation by 10% instead.

■ 4284509553

■ 4284509553

4294967295

■ 4282930521

■ 4287864997

■ 4281417281

■ 4289575872

■ 4280035371

■ 4291418076

■ 4278457111

■ 4293260536

■ 4278190080

■ 4284509553

■ 4284509553

■ 4283787889

■ 4285231217

■ 4283000945

■ 4286018161

■ 4282279281

■ 4286739825

■ 4281557617

■ 4287461489

■ 4280770673

■ 4288248433

■ 4280049009

■ 4288970097

■ 4279327345

■ 4289691761

■ 4278605937

■ 4290413169

■ 4278212209

■ 4291200369

Harmonies

Analogous

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



4284509805



4284509553



4284705907

Triad

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



4284509553



4285753453



4285295458

Complementary

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



4284509553



4285621344

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.



4285622882



4284509553



4285884521

Square

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



4284509553



4285426033



4285818980



4284968036

Rectangle

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



4284509553



4284967796



4285818980



4285426530

Sweetspot

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



4284509553



4287468180



4284510564



4282796362



4291414473



4283058762

Same Dimension

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



4284509553



4286156436



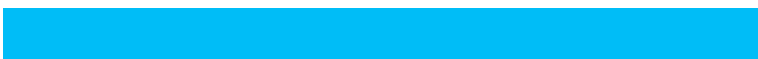
4284507505



4281481016



4278213752



4278238711

Inverse Universe

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



4285620333



4287920526



4285623392



4281872951



4286054492



4294377661

Previews

White Background



This preview shows how the Android color 4284509553 looks on a white background.

Color Contrast Check

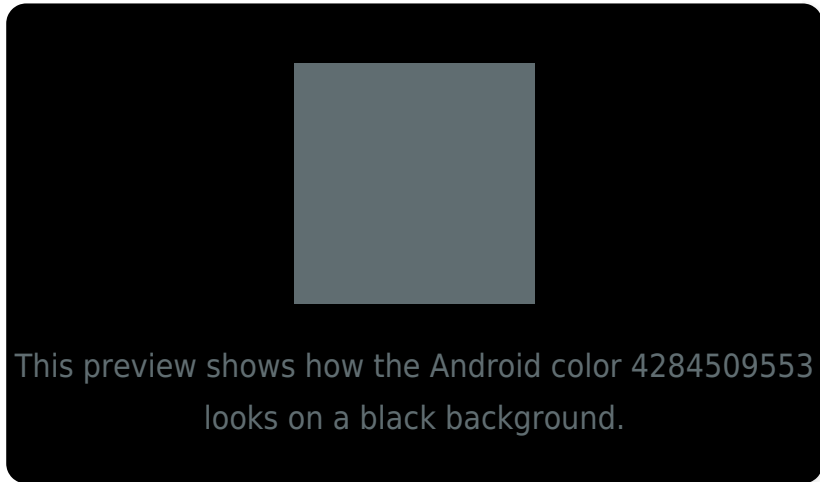
Large Text (above 18pt) WCAG AA ✓ Pass

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

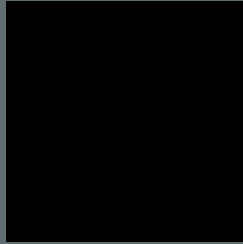
Any Text WCAG AA × Fail

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 4284509553 Background



This preview shows how black text looks on a background with the Android color 4284509553.



This preview shows how white text looks on a background with the Android color 4284509553.

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

4284509553

Protanopia

4285229679

Deuteranopia

4285622130

Trichromacy



Original Color

4284509553

Protanomaly

4284967792

Deuteranomaly

4285229426

Tritanomaly

4284574836

Monochromacy



Original Color

4284509553

Achromatopsia

4285164138

Achromatomaly

4284902253

CSS Examples

Text

The CSS property to change the color of the text to Android 4284509553 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, 109, 113) looks like.

```
.text, #text, p{  
    color:rgb(96, 109, 113)  
}
```

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, 109, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 109, 113) }
```

Border

The CSS property to change the border of an element to Android 4284509553 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, 109, 113) }
```

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

```
.border{ border-color:rgb(96, 109, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 109, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 109, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 109, 113);  
box-shadow:4px 4px 4px 4px rgb(96, 109,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284509553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 109, 113) }
```

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

```
.background{ background-color: rgb(96, 109,  
113) }
```

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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