

Converting Colors

Android(4284052073)

Have a look what the booklet for
Android(4284052073) contains.

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Color

Android(4284052073)

Conversions

Conversions Part 1

Format	Color
Hex	597269
RGB	89, 114, 105
RGB Percent	35%, 45%, 41%
CMY	0.6510, 0.5529, 0.5882
CMYK	0.22, 0.00, 0.08, 0.55
HSL	158°, 12%, 40%
HSV	158°, 22%, 45%
XYZ	12.6869, 15.1784, 15.6257
YIQ	105.4990, -12.0110, -8.0990

Conversions

Conversions Part 2

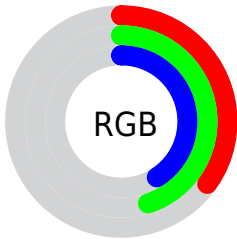
Format	Color
R_{YB}	89, 104, 114
Decimal	5861993
CIE _{Lab}	45.88, -11.18, 1.98
CIE _{LCh}	46, 11.356, 169.984
Yxy	15.1784, 0.2917, 0.3490
Android (android.graphics.Color)	4284052073 (0xFF597269)
YUV	105.4990, -0.2460, -14.4696
Hunter-Lab	38.9595, -10.0515, 3.4919

Details

The Android color `4284052073` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285684066`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287342236`, and `4281025082` is the 20% darker color. If you saturate the color by 10%, you get `4283331173`, and if you desaturate by 10%, it is `4284772973`.

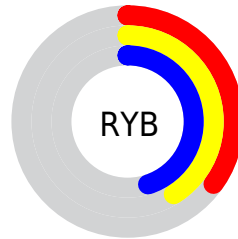
Distribution



Red (35%)

Green (45%)

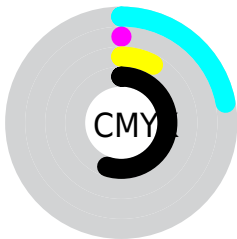
Blue (41%)



Red (35%)

Yellow (41%)

Blue (45%)

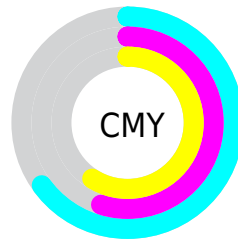


Cyan (22%)

Magenta (0%)

Yellow (8%)

Black (55%)



Cyan (65%)

Magenta (55%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284052073 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 4284052073 by changing the saturation by 10% instead.



4284052073



4284052073

4294967295



4282472785



4287342236



4281025082



4289118647



4279577636



4290895315



4278196239



4292737775



4278190080



4294639615



4284052073



4284052073



4283331173




4284772973



4282544737



4285559409

 4281823837

 4286280309

 4281037401

 4287066745

 4280316500

 4287787646

 4279595600

 4288508546

 4278809164

 4289294982

 4278219337

 4290015882

 4290802318

Harmonies

Analogous

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



4284641632



4284052073



4283724403

Triad

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



4284052073



4285164414



4286474334

Complementary

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



4284052073



4285684066

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.



4286670439



4284052073



4285950073

Square

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



4284052073



4284378751



4286473840



4286016346

Rectangle

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



4284052073



4283724152



4286473840



4286605153

Sweetspot

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



4284052073



4287272080



4284641881



4282665544



4291414473



4283058762

Same Dimension

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



4284052073



4285371526



4284051314



4281481270



4278220877



4278253470

Inverse Universe

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



4285684066



4287917435



4285684825



4281872949



4286054443



4294377561

Previews

White Background



This preview shows how the Android color 4284052073 looks on a white background.

Color Contrast Check

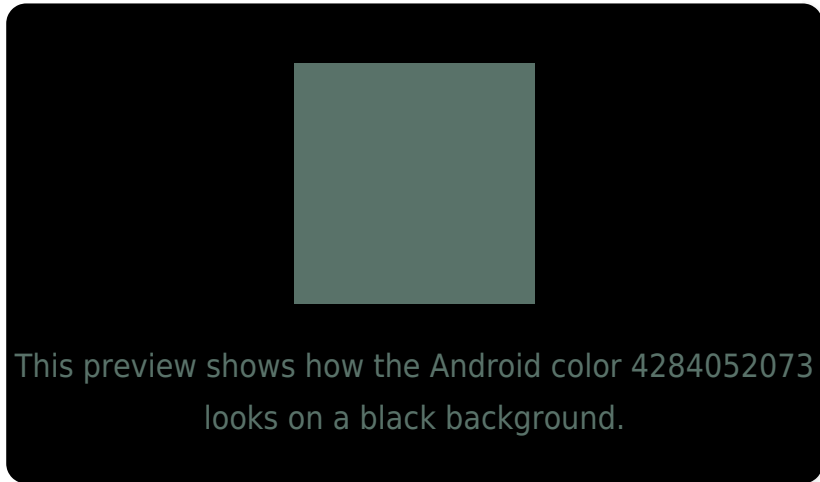
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284052073 Background



This preview shows how black text looks on a background with the Android color 4284052073.

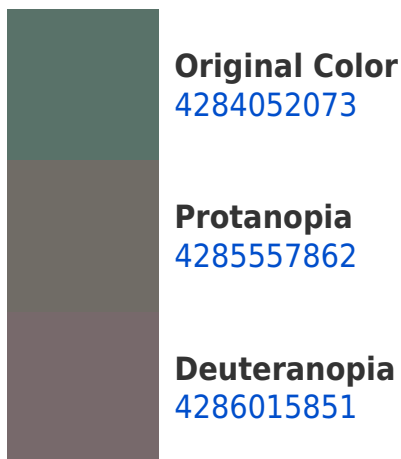


This preview shows how white text looks on a background with the Android color 4284052073.

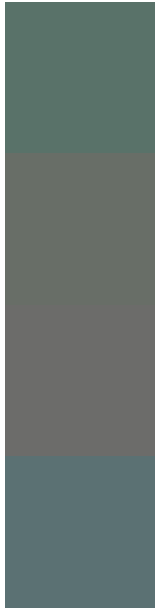
Color Blindness Simulation

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



Trichromacy



Original Color

4284052073

Protanomaly

4285034087

Deuteranomaly

4285295722

Tritanomaly

4284182899

Monochromacy



Original Color

4284052073

Achromatopsia

4285098345

Achromatomaly

4284705897

CSS Examples

Text

The CSS property to change the color of the text to Android 4284052073 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(89, 114, 105)` looks like.

```
.text, #text, p{  
    color:rgb(89, 114, 105)  
}
```

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(89, 114, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 114, 105) }
```

Border

The CSS property to change the border of an element to Android 4284052073 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(89, 114, 105) }
```

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

```
.border{ border-color:rgb(89, 114, 105) }
```

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

Here you see how a box with a 4 pixel rgb(89, 114, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 114, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 114, 105);  
box-shadow:4px 4px 4px 4px rgb(89, 114,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284052073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 114, 105) }
```

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

```
.background{ background-color: rgb(89, 114,  
105) }
```

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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