

Converting Colors

Android(4284053373)

Have a look what the booklet for
Android(4284053373) contains.

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Color

Android(4284053373)

Conversions

Conversions Part 1

Format	Color
Hex	59777D
RGB	89, 119, 125
RGB Percent	35%, 47%, 49%
CMY	0.6510, 0.5333, 0.5098
CMYK	0.29, 0.05, 0.00, 0.51
HSL	190°, 17%, 42%
HSV	190°, 29%, 49%
XYZ	14.4183, 16.7982, 21.8845
YIQ	110.7140, -19.8060, -4.4940

Conversions

Conversions Part 2

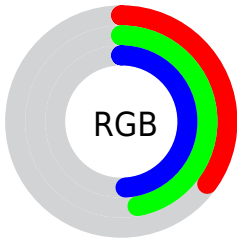
Format	Color
R_{YB}	89, 105, 125
Decimal	5863293
CIE _{Lab}	48.00, -9.22, -6.80
CIE _{LCh}	48, 11.457, 216.413
Yxy	16.7982, 0.2715, 0.3163
Android (android.graphics.Color)	4284053373 (0xFF59777D)
YUV	110.7140, 7.0430, -19.0432
Hunter-Lab	40.9856, -8.9302, -2.9683

Details

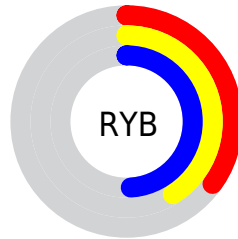
The Android color `4284053373` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286406489`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287409074`, and `4280895308` is the 20% darker color. If you saturate the color by 10%, you get `4283200893`, and if you desaturate by 10%, it is `4284905853`.

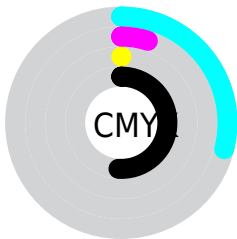
Distribution



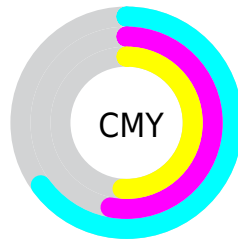
- Red (35%)
- Green (47%)
- Blue (49%)



- Red (35%)
- Yellow (41%)
- Blue (49%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (51%)



- Cyan (65%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284053373 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 4284053373 by changing the saturation by 10% instead.



4284053373



4284053373

4294967295



4282474084



4287409074



4280895308



4289185741



4279382070



4290962409



4278197024



4292804607



4278190088



4294705151



4278190080



4284053373



4284053373



4283200893



4284905853



4282413949



4285692797

■ 4281561469

■ 4286479741

■ 4280774525

■ 4287332221

■ 4279922045

■ 4288184701

■ 4279134845

■ 4288971901

■ 4278282365

■ 4289824381

■ 4278216829

■ 4290611325

■ 4291463805

Harmonies

Analogous

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



4284119156



4284053373



4284446083

Triad

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



4284053373



4286606458



4286083679

Complementary

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



4284053373



4286406489

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.



4286672737



4284053373



4286999408

Square

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



4284053373



4285951873



4286999655



4285363554

Rectangle

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



4284053373



4284904325



4286999655



4286280031

Sweetspot

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



4284053373



4287996323



4284054879



4282994770



4291940817



4283585106

Same Dimension

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



4284053373



4285176483



4284048765



4281941824



4278217344



4278190080

Inverse Universe

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



4286404983



4288899738



4286411097



4282399039



4286578794



4278190080

Previews

White Background



This preview shows how the Android color 4284053373 looks on a white background.

Color Contrast Check

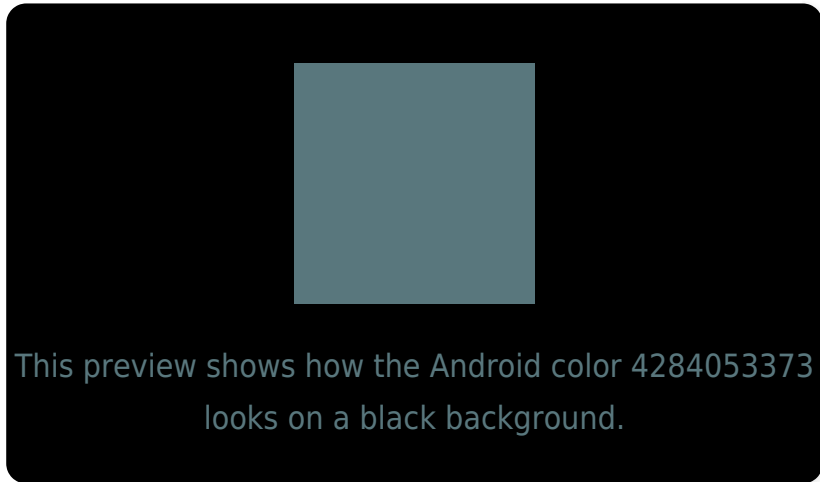
Large Text (above 18pt) WCAG AA ✓ Pass

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

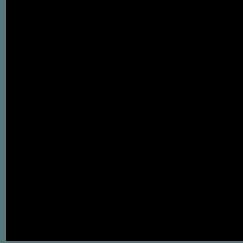
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

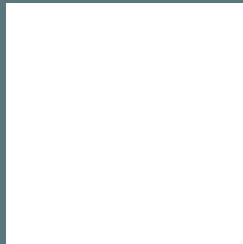
Any Text WCAG AAA × Fail

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

Android 4284053373 Background



This preview shows how black text looks on a background with the Android color 4284053373.



This preview shows how white text looks on a background with the Android color 4284053373.

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


4284053373

Protanopia

4285624697

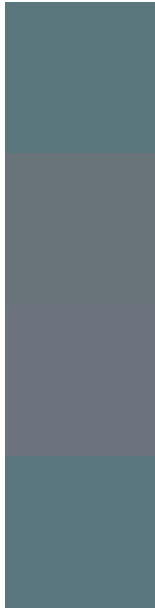
Deuteranopia

4286017407



Tritanopia
4284118912

Trichromacy



Original Color

4284053373

Protanomaly

4285035386

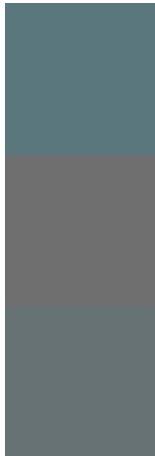
Deuteranomaly

4285297278

Tritanomaly

4284118911

Monochromacy



Original Color

4284053373

Achromatopsia

4285493103

Achromatomaly

4284969588

CSS Examples

Text

The CSS property to change the color of the text to Android 4284053373 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, 119, 125)` looks like.

```
.text, #text, p{  
    color:rgb(89, 119, 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(89, 119, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 119, 125) }
```

Border

The CSS property to change the border of an element to Android 4284053373 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, 119, 125) }
```

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

```
.border{ border-color:rgb(89, 119, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 119, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 119, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 119, 125);  
box-shadow:4px 4px 4px 4px rgb(89, 119,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284053373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 119, 125) }
```

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

```
.background{ background-color: rgb(89, 119,  
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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