

Converting Colors

Android(4284712073)

Have a look what the booklet for
Android(4284712073) contains.

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Color

Android(4284712073)

Conversions

Conversions Part 1

Format	Color
Hex	638489
RGB	99, 132, 137
RGB Percent	39%, 52%, 54%
CMY	0.6118, 0.4824, 0.4627
CMYK	0.28, 0.04, 0.00, 0.46
HSL	188°, 16%, 46%
HSV	188°, 28%, 54%
XYZ	17.9122, 20.9613, 26.7688
YIQ	122.7030, -21.2730, -5.4410

Conversions

Conversions Part 2

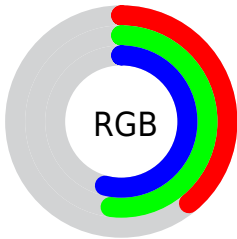
Format	Color
R_{YB}	99, 117, 137
Decimal	6521993
CIE _{Lab}	52.91, -10.35, -6.49
CIE _{LCh}	53, 12.213, 212.074
Yxy	20.9613, 0.2729, 0.3193
Android (android.graphics.Color)	4284712073 (0xFF638489)
YUV	122.7030, 7.0484, -20.7875
Hunter-Lab	45.7835, -10.2854, -2.6173

Details

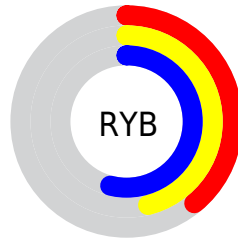
The Android color `4284712073` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287195235`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288133566`, and `4281488215` is the 20% darker color. If you saturate the color by 10%, you get `4283794057`, and if you desaturate by 10%, it is `4285630089`.

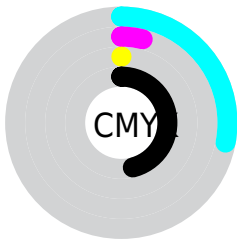
Distribution



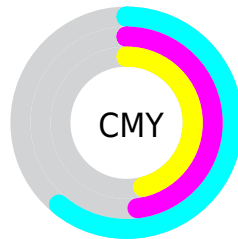
- Red (39%)
- Green (52%)
- Blue (54%)



- Red (39%)
- Yellow (46%)
- Blue (54%)



- Cyan (28%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (61%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284712073 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 4284712073 by changing the saturation by 10% instead.



4284712073



4284712073

4294967295



4283067248



4288133566



4281488215



4289910234



4279974720



4291752439



4278396458



4293591039



4278194710



4278190080



4284712073



4284712073



4283794057



4285630089



4282941577



4286482569

■ 4282023817

■ 4287400329

■ 4281105801

■ 4288318345

■ 4280187785

■ 4289236361

■ 4279335305

■ 4290088841

■ 4278417289

■ 4291006857

■ 4278220681

■ 4291924617

■ 4292777097

Harmonies

Analogous

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



4284908671



4284712073



4285039248

Triad

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



4284712073



4287461512



4287004265

Complementary

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



4284712073



4287195235

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.



4287593068



4284712073



4287854462

Square

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



4284712073



4286675856



4287920244



4286218604

Rectangle

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



4284712073



4285497491



4287920244



4287200618

Sweetspot

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



4284712073



4288983475



4284713319



4283455577



4292467161



4284045657

Same Dimension

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



4284712073



4286098355



4284707465



4282270789



4278219653



4278191109

Inverse Universe

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



4287193988



4289951915



4287199843



4282728004



4286906483



4278517764

Previews

White Background



This preview shows how the Android color 4284712073 looks on a white background.

Color Contrast Check

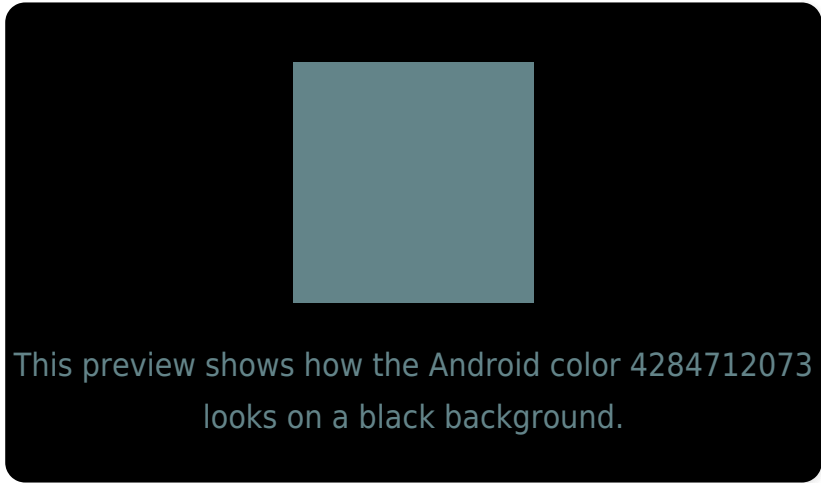
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

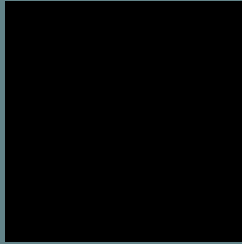
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284712073 Background



This preview shows how black text looks on a background with the Android color 4284712073.



This preview shows how white text looks on a background with the Android color 4284712073.

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
4284712073

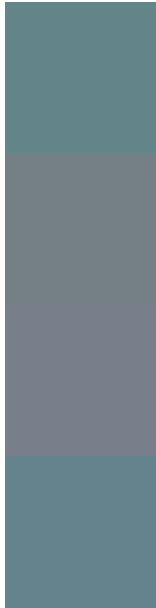
Protanopia
4286479749

Deuteranopia
4286872459



Tritanopia
4284777358

Trichromacy



Original Color

4284712073

Protanomaly

4285825158

Deuteranomaly

4286086794

Tritanomaly

4284777356

Monochromacy



Original Color

4284712073

Achromatopsia

4286282619

Achromatomaly

4285693568

CSS Examples

Text

The CSS property to change the color of the text to Android 4284712073 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(99, 132, 137)` looks like.

```
.text, #text, p{  
    color:rgb(99, 132, 137)  
}
```

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(99, 132, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 132, 137) }
```

Border

The CSS property to change the border of an element to Android 4284712073 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(99, 132, 137) }
```

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

```
.border{ border-color:rgb(99, 132, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 132, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 132, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 132, 137);  
box-shadow:4px 4px 4px 4px rgb(99, 132,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284712073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 132, 137) }
```

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

```
.background{ background-color: rgb(99, 132,  
137) }
```

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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