

Converting Colors

Android(4284253072)

Have a look what the booklet for
Android(4284253072) contains.

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Color

Android(4284253072)

Conversions

Conversions Part 1

Format	Color
Hex	5C8390
RGB	92, 131, 144
RGB Percent	36%, 51%, 56%
CMY	0.6392, 0.4863, 0.4353
CMYK	0.36, 0.09, 0.00, 0.44
HSL	195°, 22%, 46%
HSV	195°, 36%, 56%
XYZ	17.5640, 20.5215, 29.4209
YIQ	120.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

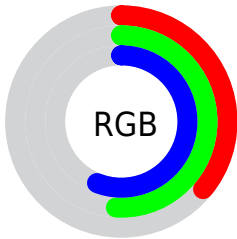
Format	Color
R _Y B	92, 114, 144
Decimal	6062992
CIE Lab	52.42, -10.13, -11.33
CIE LCh	52, 15.197, 228.209
Yxy	20.5215, 0.2602, 0.3040
Android (android.graphics.Color)	4284253072 (0xFF5C8390)
YUV	120.8210, 11.4272, -25.2760
Hunter-Lab	45.3007, -10.0682, -6.7959

Details

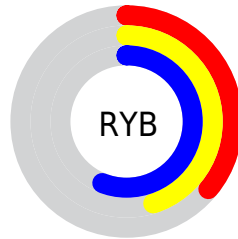
The Android color `4284253072` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287654236`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287674566`, and `4280963678` is the 20% darker color. If you saturate the color by 10%, you get `4283334544`, and if you desaturate by 10%, it is `4285171600`.

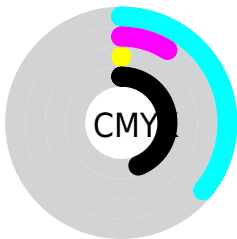
Distribution



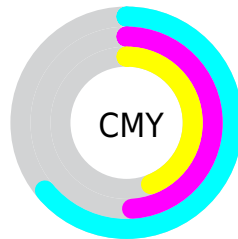
- Red (36%)
- Green (51%)
- Blue (56%)



- Red (36%)
- Yellow (45%)
- Blue (56%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284253072 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 4284253072 by changing the saturation by 10% instead.



4284253072



4284253072

4294967295



4282608246



4287674566



4280963678



4289451234



4279253830



4291293438



4278199600



4293132287



4278194459



4278190080



4284253072



4284253072



4283334544



4285171600



4282350736



4286155408

■ 4281432208

■ 4287073936

■ 4280448400

■ 4288057744

■ 4279529872

■ 4288976272

■ 4278611344

■ 4289894800

■ 4278217872

■ 4290878608

■ 4291797136

■ 4292780944

Harmonies

Analogous

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



4284122501



4284253072



4285038742

Triad

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



4284253072



4287919235



4286545764

Complementary

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



4284253072



4287654236

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.



4287396452



4284253072



4288181365

Square

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



4284253072



4287199119



4287985258



4285563499

Rectangle

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



4284253072



4285758871



4287985258



4286807395

Sweetspot

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



4284253072



4289115578



4284256361



4283587422



4292796126



4284374622

Same Dimension

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



4284253072



4285179578



4284246416



4282402375



4278216071



4278191624

Inverse Universe

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



4287650947



4290407078



4287660892



4282859590



4287037541



4278714374

Previews

White Background



This preview shows how the Android color 4284253072 looks on a white background.

Color Contrast Check

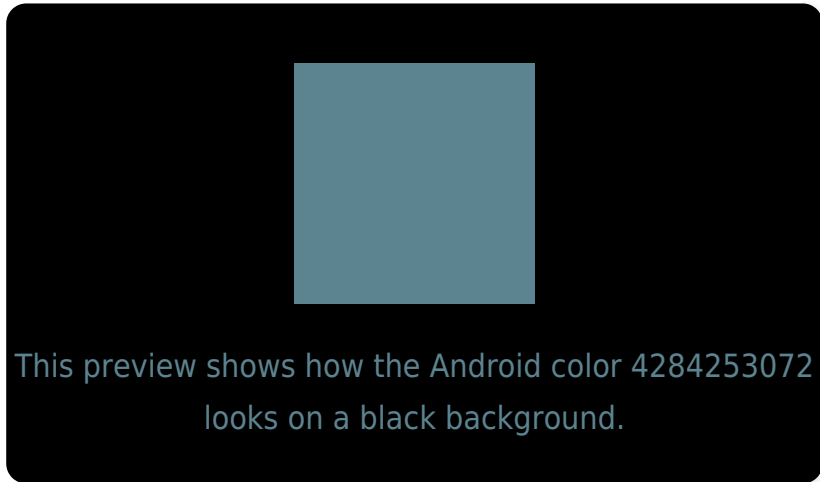
Large Text (above 18pt) WCAG AA ✓ Pass

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

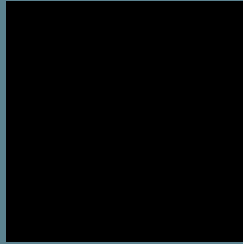
Any Text WCAG AA ✓ Pass

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 4284253072 Background



This preview shows how black text looks on a background with the Android color 4284253072.

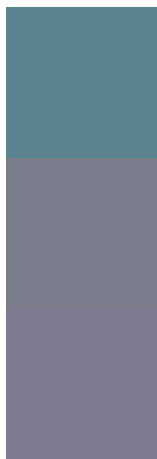


This preview shows how white text looks on a background with the Android color 4284253072.

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

4284253072

Protanopia

4286282891

Deuteranopia

4286478994

Trichromacy



Original Color
4284253072

Protanomaly
4285562765

Deuteranomaly
4285693329

Tritanomaly
4284187535

Monochromacy



Original Color
4284253072

Achromatopsia
4286151033

Achromatomaly
4285431169

CSS Examples

Text

The CSS property to change the color of the text to Android 4284253072 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(92, 131, 144)` looks like.

```
.text, #text, p{  
    color:rgb(92, 131, 144)  
}
```

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(92, 131, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 131, 144) }
```

Border

The CSS property to change the border of an element to Android 4284253072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

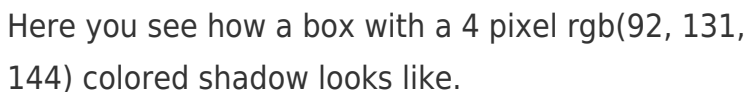
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 131, 144) }
```

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

```
.border{ border-color:rgb(92, 131, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 131, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 131, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 131, 144);  
box-shadow:4px 4px 4px 4px rgb(92, 131,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4284253072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 131, 144) }
```

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

```
.background{ background-color: rgb(92, 131,  
144) }
```

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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