

Converting Colors

Android(4284783040)

Have a look what the booklet for
Android(4284783040) contains.

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Color

Android(4284783040)

Conversions

Conversions Part 1

Format	Color
Hex	6499C0
RGB	100, 153, 192
RGB Percent	39%, 60%, 75%
CMY	0.6078, 0.4000, 0.2471
CMYK	0.48, 0.20, 0.00, 0.25
HSL	205°, 42%, 57%
HSV	205°, 48%, 75%
XYZ	26.1612, 29.2976, 54.1453
YIQ	141.5990, -44.1070, 0.8930

Conversions

Conversions Part 2

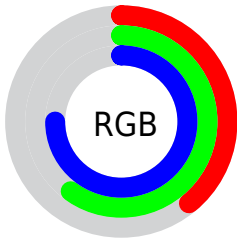
Format	Color
RYB	100, 134, 192
Decimal	6592960
CIELab	61.04, -6.84, -25.62
CIELCh	61, 26.516, 255.053
Yxy	29.2976, 0.2387, 0.2673
Android (android.graphics.Color)	4284783040 (0xFF6499C0)
YUV	141.5990, 24.8477, -36.4823
Hunter-Lab	54.1272, -8.4486, -21.4208

Details

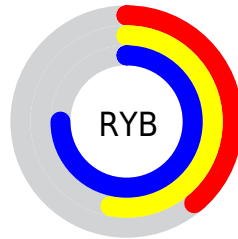
The Android color `4284783040` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290808676`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288401401`, and `4281034378` is the 20% darker color. If you saturate the color by 10%, you get `4283535808`, and if you desaturate by 10%, it is `4286030272`.

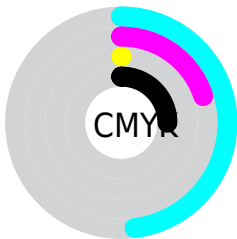
Distribution



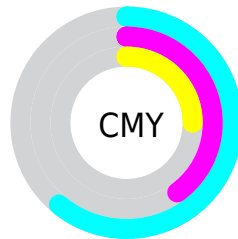
- Red (39%)
- Green (60%)
- Blue (75%)



- Red (39%)
- Yellow (53%)
- Blue (75%)



- Cyan (48%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (61%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284783040 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 4284783040 by changing the saturation by 10% instead.



4284783040



4284783040

4294967295



4282941349



4288401401



4281034378



4290243583



4278275697



4292149247



4278204248



4294049791



4278198849



4278192683



4278190357



4278190080



4284783040



4284783040

■ 4283535808

■ 4286030272

■ 4282288576

■ 4287277504

■ 4280975808

■ 4288590272

■ 4279728320

■ 4289837760

■ 4278481088

■ 4291084992

■ 4278218688

■ 4292332224

■ 4293579456

■ 4294892224

■ 4294959808

Harmonies

Analogous

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



4283211444



4284783040



4287009216

Triad

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



4284783040



4290937480



4286422130

Complementary

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



4284783040



4290808676

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.



4288190054



4284783040



4290676339

Square

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



4284783040



4290413472



4289629798



4284653446

Rectangle

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



4284783040



4288449722



4289629798



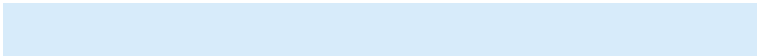
4287076972

Sweetspot

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



4284783040



4292340730



4284792970



4285035645



4294769916



4286414205

Same Dimension

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



4284783040



4285119738



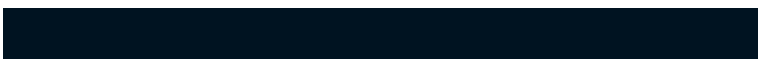
4284771520



4283915617



4278214049



4278194977

Inverse Universe

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



4290798745



4294601148



4290820196



4284569437



4288741469



4280352787

Previews

White Background



This preview shows how the Android color 4284783040 looks on a white background.

Color Contrast Check

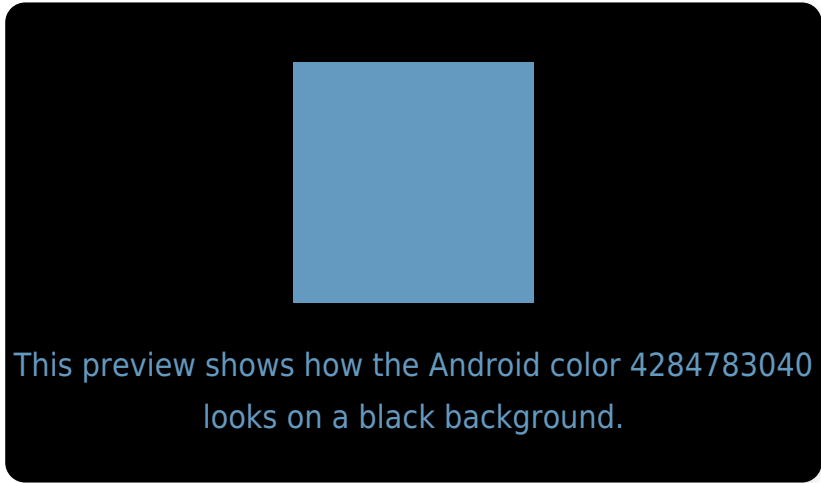
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284783040 Background



This preview shows how black text looks on a background with the Android color 4284783040.



This preview shows how white text looks on a background with the Android color 4284783040.

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
4284783040

Protanopia
4287140282

Deuteranopia
4287074498

Trichromacy



Original Color

4284783040

Protanomaly

4286289084

Deuteranomaly

4286223297

Tritanomaly

4284521650

Monochromacy



Original Color

4284783040

Achromatopsia

4287532686

Achromatomaly

4286550688

CSS Examples

Text

The CSS property to change the color of the text to Android 4284783040 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(100, 153, 192)` looks like.

```
.text, #text, p{  
    color:rgb(100, 153, 192)  
}
```

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(100, 153, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 153, 192) }
```

Border

The CSS property to change the border of an element to Android 4284783040 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(100, 153, 192) }
```

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

```
.border{ border-color:rgb(100, 153, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 153, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 153, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 153, 192);  
box-shadow:4px 4px 4px 4px rgb(100, 153,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4284783040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 153, 192) }
```

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

```
.background{ background-color: rgb(100,  
153, 192) }
```

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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