

Converting Colors

Android(4284717251)

Have a look what the booklet for
Android(4284717251) contains.

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Color

Android(4284717251)

Conversions

Conversions Part 1

Format	Color
Hex	6398C3
RGB	99, 152, 195
RGB Percent	39%, 60%, 76%
CMY	0.6118, 0.4039, 0.2353
CMYK	0.49, 0.22, 0.00, 0.24
HSL	207°, 44%, 58%
HSV	207°, 49%, 76%
XYZ	26.2242, 29.0493, 55.8547
YIQ	141.0550, -45.3910, 2.1370

Conversions

Conversions Part 2

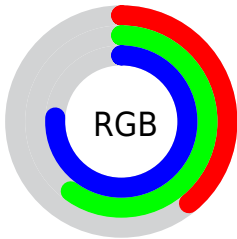
Format	Color
R _Y B	99, 133, 195
Decimal	6527171
CIE Lab	60.83, -5.64, -27.64
CIE LCh	61, 28.214, 258.474
Yxy	29.0493, 0.2360, 0.2614
Android (android.graphics.Color)	4284717251 (0xFF6398C3)
YUV	141.0550, 26.5949, -36.8822
Hunter-Lab	53.8974, -7.4699, -23.7150

Details

The Android color `4284717251` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291006051`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288401148`, and `4280903053` is the 20% darker color. If you saturate the color by 10%, you get `4283404227`, and if you desaturate by 10%, it is `4286030275`.

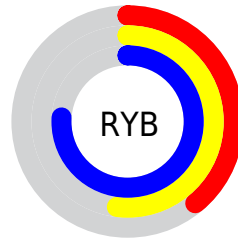
Distribution



Red (39%)

Green (60%)

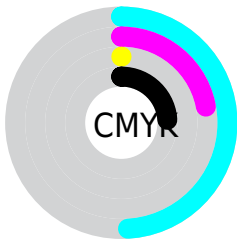
Blue (76%)



Red (39%)

Yellow (52%)

Blue (76%)

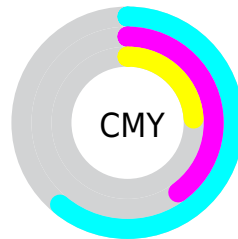


Cyan (49%)

Magenta (22%)

Yellow (0%)

Black (24%)



Cyan (61%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284717251 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 4284717251 by changing the saturation by 10% instead.



4284717251



4284717251

4294967295



4282875560



4288401148



4280903053



4290243327



4278209907



4292149247



4278204251



4294049791



4278198851



4278192429



4278190359



4278190080



4284717251



4284717251

■ 4283404227

■ 4286030275

■ 4282156995

■ 4287277507

■ 4280909507

■ 4288590531

■ 4279596483

■ 4289838019

■ 4278348995

■ 4291085507

■ 4278217923

■ 4292398275

■ 4293711299

■ 4294958787

■ 4294961091

Harmonies

Analogous

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



4282752695



4284717251



4287205570

Triad

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



4284717251



4291133828



4286094449

Complementary

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



4284717251



4291006051

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.



4287927907



4284717251



4290676334

Square

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



4284717251



4290675101



4289564258



4284194952

Rectangle

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



4284717251



4288645818



4289564258



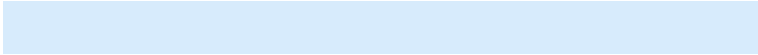
4286749291

Sweetspot

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



4284717251



4292340732



4284728205



4285101440



4278190080



4286611584

Same Dimension

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



4284717251



4285053692



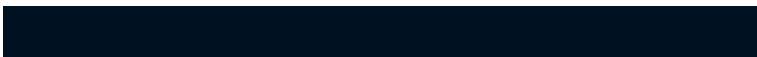
4284705219



4283915617



4278213025



4278194721

Inverse Universe

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



4290995096



4294731962



4291018083



4284569437



4288741465



4280352786

Previews

White Background



This preview shows how the Android color 4284717251 looks on a white background.

Color Contrast Check

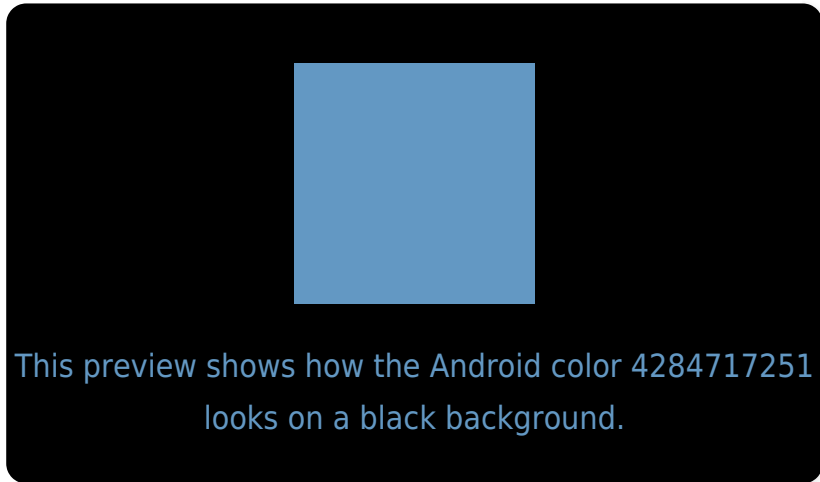
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284717251 Background



This preview shows how black text looks on a background with the Android color 4284717251.



This preview shows how white text looks on a background with the Android color 4284717251.

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
4284717251

Protanomaly
4286157759

Deuteranomaly
4286092228

Tritanomaly
4284390322

Monochromacy



Original Color
4284717251

Achromatopsia
4287466893

Achromatomaly
4286484897

CSS Examples

Text

The CSS property to change the color of the text to Android 4284717251 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, 152, 195)` looks like.

```
.text, #text, p{  
    color:rgb(99, 152, 195)  
}
```

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, 152, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 152, 195) }
```

Border

The CSS property to change the border of an element to Android 4284717251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

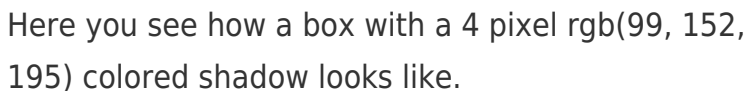
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 152, 195) }
```

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

```
.border{ border-color:rgb(99, 152, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 152, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(99, 152, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(99, 152, 195); box-shadow:4px 4px 4px 4px rgb(99, 152, 195) }
```

Background

The CSS property to change the background color of an element to Android 4284717251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 152, 195) }
```

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

```
.background{ background-color: rgb(99, 152,  
195) }
```

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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