

Converting Colors

Android(4284517828)

Have a look what the booklet for
Android(4284517828) contains.

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Color

Android(4284517828)

Conversions

Conversions Part 1

Format	Color
Hex	608DC4
RGB	96, 141, 196
RGB Percent	38%, 55%, 77%
CMY	0.6235, 0.4471, 0.2314
CMYK	0.51, 0.28, 0.00, 0.23
HSL	213°, 46%, 57%
HSV	213°, 51%, 77%
XYZ	24.3126, 25.5221, 55.8694
YIQ	133.8150, -44.4750, 7.5650

Conversions

Conversions Part 2

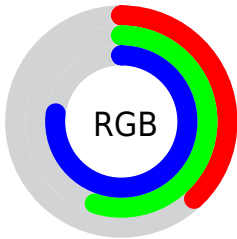
Format	Color
R_{YB}	96, 127, 196
Decimal	6327748
CIE _{Lab}	57.58, 0.24, -33.25
CIE _{LCh}	58, 33.254, 270.410
Yxy	25.5221, 0.2300, 0.2414
Android (android.graphics.Color)	4284517828 (0xFF608DC4)
YUV	133.8150, 30.6572, -33.1638
Hunter-Lab	50.5194, -2.5054, -30.2053

Details

The Android color `4284517828` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4291073888`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288201469`, and `4280638350` is the 20% darker color. If you saturate the color by 10%, you get `4283204292`, and if you desaturate by 10%, it is `4285831364`.

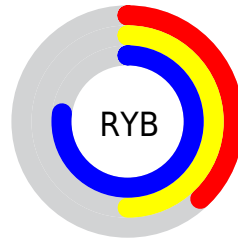
Distribution



Red (38%)

Green (55%)

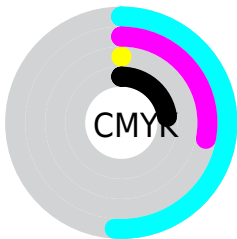
Blue (77%)



Red (38%)

Yellow (50%)

Blue (77%)

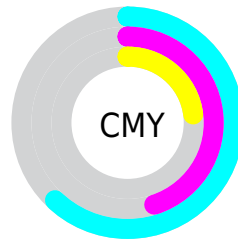


Cyan (51%)

Magenta (28%)

Yellow (0%)

Black (23%)



Cyan (62%)

Magenta (45%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284517828 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 4284517828 by changing the saturation by 10% instead.

 4284517828

 4284517828

4294967295


 4282676393

 4288201469

 4280638350

 4290043647

 4278207604

 4291951615

 4278201947

 4293853183

 4278196803

 4278190893

 4278190359

 4278190080

 4284517828

 4284517828

■ 4283204292

■ 4285831364

■ 4281956292

■ 4287079364

■ 4280643012

■ 4288392644

■ 4279395012

■ 4289640644

■ 4278212804

■ 4290954180

■ 4292267716

■ 4293515460

■ 4294828996

■ 4294962884

Harmonies

Analogous

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



4280849852



4284517828



4287529916

Triad

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



4284517828



4290934382



4284258157

Complementary

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



4284517828



4291073888

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.



4286550359



4284517828



4290019161

Square

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



4284517828



4290802827



4288514384



4281506442

Rectangle

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



4284517828



4289100976



4288514384



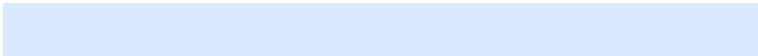
4285044324

Sweetspot

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



4284517828



4292471551



4284531863



4285100928



4278190080



4286611584

Same Dimension

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



4284517828



4284721663



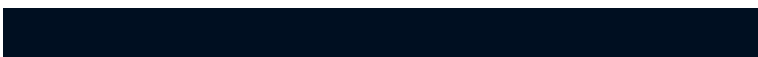
4284833988



4283915361



4278208673



4278193953

Inverse Universe

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



4291059853



4294927273



4290757728



4284569436



4288741448



4280352783

Previews

White Background



This preview shows how the Android color 4284517828 looks on a white background.

Color Contrast Check

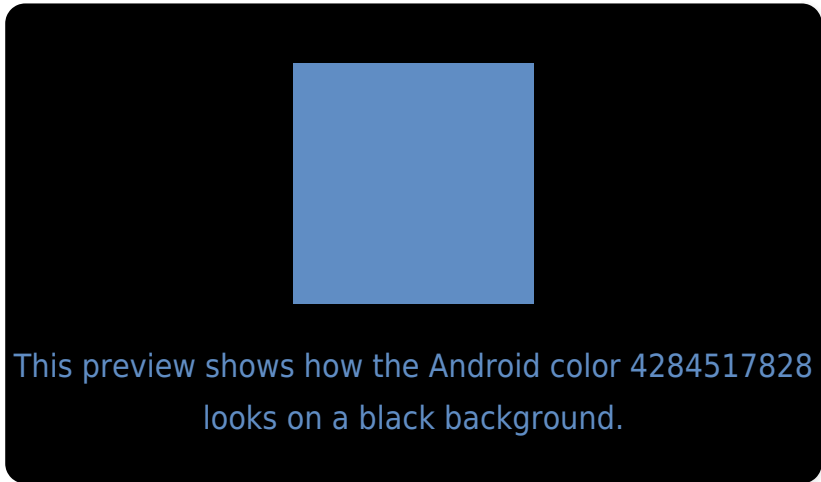
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284517828 Background



This preview shows how black text looks on a background with the Android color 4284517828.

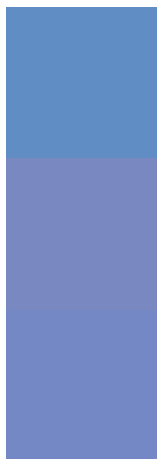


This preview shows how white text looks on a background with the Android color 4284517828.

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
4284517828

Protanopia
4286154944

Deuteranopia
4285761733

Trichromacy



Original Color
4284517828

Protanomaly
4285565633

Deuteranomaly
4285303493

Tritanomaly
4283994541

Monochromacy



Original Color
4284517828

Achromatopsia
4287006342

Achromatomaly
4286089629

CSS Examples

Text

The CSS property to change the color of the text to Android 4284517828 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(96, 141, 196)` looks like.

```
.text, #text, p{  
    color:rgb(96, 141, 196)  
}
```

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(96, 141, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 141, 196) }
```

Border

The CSS property to change the border of an element to Android 4284517828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

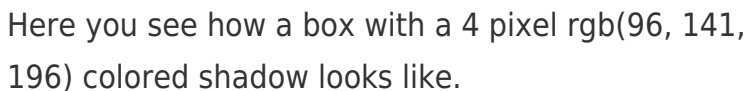
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 141, 196) }
```

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

```
.border{ border-color:rgb(96, 141, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 141, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 141, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 141, 196); box-shadow:4px 4px 4px 4px rgb(96, 141, 196) }
```

Background

The CSS property to change the background color of an element to Android 4284517828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 141, 196) }
```

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

```
.background{ background-color: rgb(96, 141,  
196) }
```

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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