

Converting Colors

Android(4284517312)

Have a look what the booklet for
Android(4284517312) contains.

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Color

Android(4284517312)

Conversions

Conversions Part 1

Format	Color
Hex	608BC0
RGB	96, 139, 192
RGB Percent	38%, 55%, 75%
CMY	0.6235, 0.4549, 0.2471
CMYK	0.50, 0.28, 0.00, 0.25
HSL	213°, 43%, 56%
HSV	213°, 50%, 75%
XYZ	23.5709, 24.7578, 53.4056
YIQ	132.1850, -42.6410, 7.3670

Conversions

Conversions Part 2

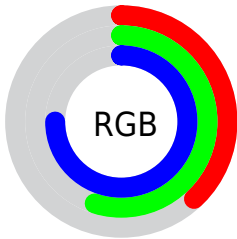
Format	Color
R_{YB}	96, 126, 192
Decimal	6327232
CIE _{Lab}	56.84, 0.17, -32.14
CIE _{LCh}	57, 32.143, 270.312
Yxy	24.7578, 0.2317, 0.2434
Android (android.graphics.Color)	4284517312 (0xFF608BC0)
YUV	132.1850, 29.4888, -31.7342
Hunter-Lab	49.7572, -2.5164, -28.8073

Details

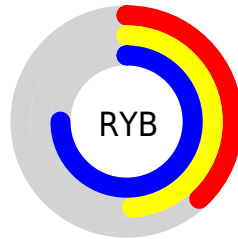
The Android color `4284517312` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290811232`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288135417`, and `4280703370` is the 20% darker color. If you saturate the color by 10%, you get `4283269312`, and if you desaturate by 10%, it is `4285765312`.

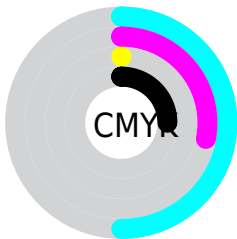
Distribution



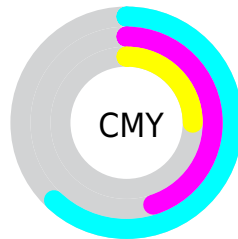
- Red (38%)
- Green (55%)
- Blue (75%)



- Red (38%)
- Yellow (49%)
- Blue (75%)



- Cyan (50%)
- Magenta (28%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284517312 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 4284517312 by changing the saturation by 10% instead.



4284517312



4284517312

4294967295



4282675877



4288135417



4280703370



4290043135



4278207089



4291885567



4278201432



4293787647



4278196288



4278190890



4278190356



4278190080



4284517312



4284517312

■ 4283269312

■ 4285765312

■ 4282021568

■ 4287013056

■ 4280708032

■ 4288326592

■ 4279460288

■ 4289574336

■ 4278212288

■ 4290822336

■ 4292070336

■ 4293318080

■ 4294631616

■ 4294961856

Harmonies

Analogous

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



4281177016



4284517312



4287398329

Triad

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



4284517312



4290671982



4284257644

Complementary

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



4284517312



4290811232

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.



4286418775



4284517312



4289822040

Square

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



4284517312



4290605961



4288317264



4281702280

Rectangle

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



4284517312



4288903852



4288317264



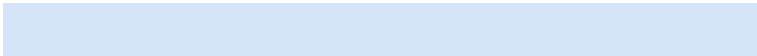
4284978020

Sweetspot

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



4284517312



4292142586



4284530837



4284903805



4294769916



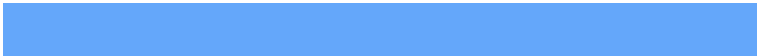
4286414205

Same Dimension

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



4284517312



4284786682



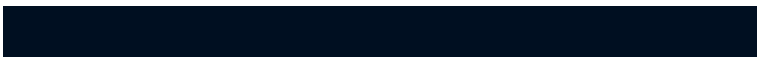
4284833984



4283915361



4278208673



4278193953

Inverse Universe

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



4290797707



4294599847



4290494560



4284569436



4288741448



4280352783

Previews

White Background



This preview shows how the Android color 4284517312 looks on a white background.

Color Contrast Check

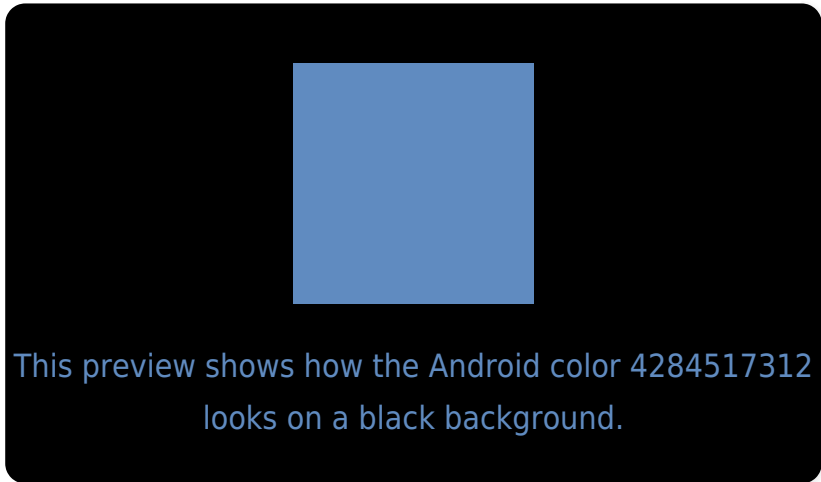
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284517312 Background



This preview shows how black text looks on a background with the Android color 4284517312.



This preview shows how white text looks on a background with the Android color 4284517312.

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
4284517312

Protanomaly
4285499581

Deuteranomaly
4285302977

Tritanomaly
4284059562

Monochromacy



Original Color
4284517312

Achromatopsia
4286874756

Achromatomaly
4286023578

CSS Examples

Text

The CSS property to change the color of the text to Android 4284517312 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, 139, 192)` looks like.

```
.text, #text, p{  
    color:rgb(96, 139, 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(96, 139, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 139, 192) }
```

Border

The CSS property to change the border of an element to Android 4284517312 is called "border". The border property can be set on classes, ids or directly on the HTML element.

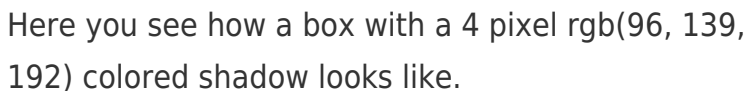
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 139, 192) }
```

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

```
.border{ border-color:rgb(96, 139, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 139, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 139, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 139, 192);  
box-shadow:4px 4px 4px 4px rgb(96, 139,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4284517312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 139, 192) }
```

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

```
.background{ background-color: rgb(96, 139,  
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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