

Converting Colors

Android(4284120522)

Have a look what the booklet for
Android(4284120522) contains.

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Color

Android(4284120522)

Conversions

Conversions Part 1

Format	Color
Hex	5A7DCA
RGB	90, 125, 202
RGB Percent	35%, 49%, 79%
CMY	0.6471, 0.5098, 0.2078
CMYK	0.55, 0.38, 0.00, 0.21
HSL	221°, 51%, 57%
HSV	221°, 55%, 79%
XYZ	22.2107, 21.1052, 58.7802
YIQ	123.3130, -45.5770, 16.5270

Conversions

Conversions Part 2

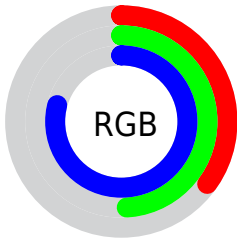
Format	Color
R_{YB}	90, 117, 202
Decimal	5930442
CIE _{Lab}	53.06, 10.28, -43.77
CIE _{LCh}	53, 44.964, 283.217
Yxy	21.1052, 0.2175, 0.2067
Android (android.graphics.Color)	4284120522 (0xFF5A7DCA)
YUV	123.3130, 38.7927, -29.2155
Hunter-Lab	45.9404, 5.9036, -43.7027

Details

The Android color `4284120522` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4291471194`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287869439`, and `4279782803` is the 20% darker color. If you saturate the color by 10%, you get `4282806218`, and if you desaturate by 10%, it is `4285434826`.

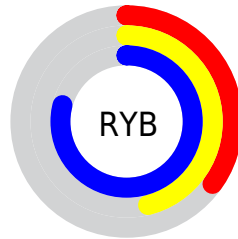
Distribution



Red (35%)

Green (49%)

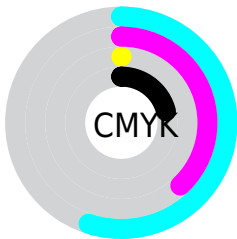
Blue (79%)



Red (35%)

Yellow (46%)

Blue (79%)

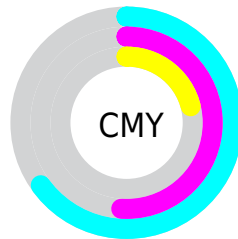


Cyan (55%)

Magenta (38%)

Yellow (0%)

Black (21%)



Cyan (65%)

Magenta (51%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284120522 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 4284120522 by changing the saturation by 10% instead.

 4284120522

 4284120522

4294967295


 4282148014

 4287869439

 4279782803

 4289777151

 4278204025

 4291684863

 4278198880

 4293591039

 4278192968

 4278191153

 4278190363

 4278190080

 4284120522

 4284120522

■ 4282806218

■ 4285434826

■ 4281491914

■ 4286749130

■ 4280112074

■ 4288128970

■ 4278797770

■ 4289443274

■ 4278206410

■ 4290757322

■ 4292071626

■ 4293385930

■ 4294765770

■ 4294965962

Harmonies

Analogous

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



4278225352



4284120522



4288114359

Triad

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



4284120522



4290733643



4278554727

Complementary

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



4284120522



4291471194

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.



4284058436



4284120522



4289164595

Square

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



4284120522



4291255663



4286874159



4278227599

Rectangle

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



4284120522



4289815714



4286874159



4281438042

Sweetspot

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



4284120522



4292141567



4284140199



4284903040



4278190080



4286611584

Same Dimension

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



4284120522



4283730687



4285487818



4284243814



4278203558



4278193190

Inverse Universe

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



4291451517



4294923402



4290103898



4284898399



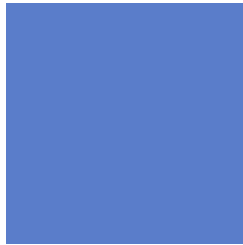
4289069108



4280680460

Previews

White Background



This preview shows how the Android color 4284120522 looks on a white background.

Color Contrast Check

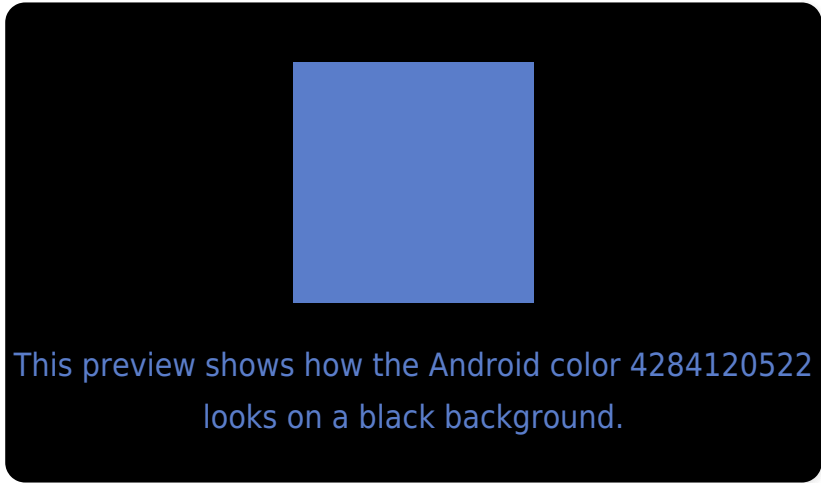
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284120522 Background



This preview shows how black text looks on a background with the Android color 4284120522.

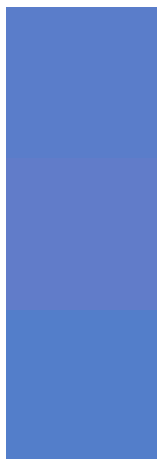


This preview shows how white text looks on a background with the Android color 4284120522.

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

4284120522

Protanopia

4284579017

Deuteranopia

4283662026

Trichromacy



Original Color
4284120522

Protanomaly
4284382409

Deuteranomaly
4283858634

Tritanomaly
4283270311

Monochromacy



Original Color
4284120522

Achromatopsia
4286282619

Achromatomaly
4285496472

CSS Examples

Text

The CSS property to change the color of the text to Android 4284120522 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(90, 125, 202)` looks like.

```
.text, #text, p{  
    color:rgb(90, 125, 202)  
}
```

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(90, 125, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 125, 202) }
```

Border

The CSS property to change the border of an element to Android 4284120522 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(90, 125, 202) }
```

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

```
.border{ border-color:rgb(90, 125, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 125, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 125, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 125, 202);  
box-shadow:4px 4px 4px 4px rgb(90, 125,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4284120522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 125, 202) }
```

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

```
.background{ background-color: rgb(90, 125,  
202) }
```

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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