

Converting Colors

Android(4284121780)

Have a look what the booklet for
Android(4284121780) contains.

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Color

Android(4284121780)

Conversions

Conversions Part 1

Format	Color
Hex	5A82B4
RGB	90, 130, 180
RGB Percent	35%, 51%, 71%
CMY	0.6471, 0.4902, 0.2941
CMYK	0.50, 0.28, 0.00, 0.29
HSL	213°, 38%, 53%
HSV	213°, 50%, 71%
XYZ	20.4373, 21.4342, 46.2401
YIQ	123.7400, -39.8900, 7.0700

Conversions

Conversions Part 2

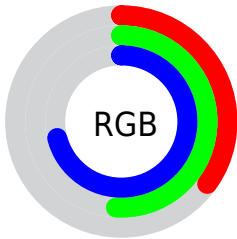
Format	Color
R _Y B	90, 118, 180
Decimal	5931700
CIE Lab	53.42, 0.32, -30.64
CIE LCh	53, 30.641, 270.592
Yxy	21.4342, 0.2319, 0.2433
Android (android.graphics.Color)	4284121780 (0xFF5A82B4)
YUV	123.7400, 27.7362, -29.5900
Hunter-Lab	46.2971, -2.2232, -26.8090

Details

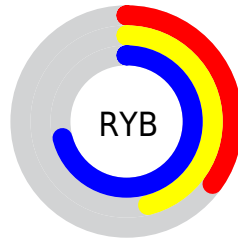
The Android color `4284121780` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290022490`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287739884`, and `4280373631` is the 20% darker color. If you saturate the color by 10%, you get `4282939572`, and if you desaturate by 10%, it is `4285303988`.

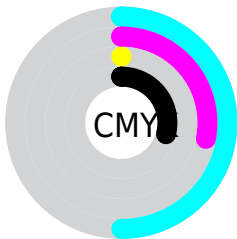
Distribution



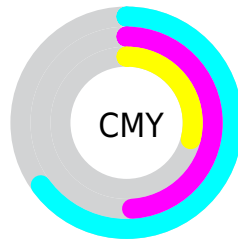
- Red (35%)
- Green (51%)
- Blue (71%)



- Red (35%)
- Yellow (46%)
- Blue (71%)



- Cyan (50%)
- Magenta (28%)
- Yellow (0%)
- Black (29%)



- Cyan (65%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284121780 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 4284121780 by changing the saturation by 10% instead.

■ 4284121780

■ 4284121780

4294967295

■ 4282345881

■ 4287739884

■ 4280373631

■ 4289581823

■ 4278205030

■ 4291424255

■ 4278199629

■ 4293328895

■ 4278194230

■ 4278190625

■ 4278190085

■ 4278190080

■ 4284121780

■ 4284121780

■ 4282939572

■ 4285303988

■ 4281757364

■ 4286486196

■ 4280575156

■ 4287668404

■ 4279392948

■ 4288850612

■ 4278210740

■ 4290032820

■ 4291215028

■ 4292397236

■ 4293579444

■ 4294761652

Harmonies

Analogous

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



4280977837



4284121780



4286806445

Triad

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



4284121780



4289883494



4283796325

Complementary

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



4284121780



4290022490

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.



4285892177



4284121780



4289099090

Square

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



4284121780



4289817472



4287659594



4281437823

Rectangle

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



4284121780



4288246433



4287659594



4284516957

Sweetspot

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



4284121780



4291287019



4284134539



4284508789



4294309365



4285887861

Same Dimension

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



4284121780



4284390635



4284439220



4283454553



4278207641



4278192922

Inverse Universe

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



4290009730



4293615260



4289770586



4284043348



4288217156



4279894027

Previews

White Background



This preview shows how the Android color 4284121780 looks on a white background.

Color Contrast Check

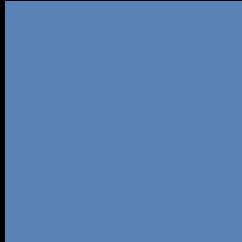
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284121780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

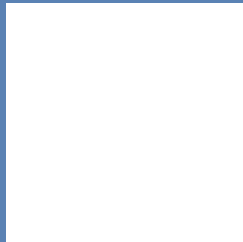
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284121780 Background



This preview shows how black text looks on a background with the Android color 4284121780.

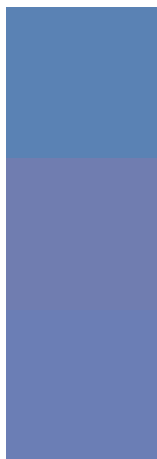


This preview shows how white text looks on a background with the Android color 4284121780.

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

4284121780

Protanopia

4285562288

Deuteranopia

4285234869

Trichromacy



Original Color
4284121780

Protanomaly
4285038513

Deuteranomaly
4284841909

Tritanomaly
4283664031

Monochromacy



Original Color
4284121780

Achromatopsia
4286348412

Achromatomaly
4285562512

CSS Examples

Text

The CSS property to change the color of the text to Android 4284121780 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, 130, 180)` looks like.

```
.text, #text, p{  
    color:rgb(90, 130, 180)  
}
```

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, 130, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 130, 180) }
```

Border

The CSS property to change the border of an element to Android 4284121780 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, 130, 180) }
```

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

```
.border{ border-color:rgb(90, 130, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 130, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 130, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 130, 180);  
box-shadow:4px 4px 4px 4px rgb(90, 130,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4284121780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 130, 180) }
```

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

```
.background{ background-color: rgb(90, 130,  
180) }
```

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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