

Converting Colors

Android(4284120734)

Have a look what the booklet for
Android(4284120734) contains.

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Color

Android(4284120734)

Conversions

Conversions Part 1

Format	Color
Hex	5A7E9E
RGB	90, 126, 158
RGB Percent	35%, 49%, 62%
CMY	0.6471, 0.5059, 0.3804
CMYK	0.43, 0.20, 0.00, 0.38
HSL	208°, 27%, 49%
HSV	208°, 43%, 62%
XYZ	17.8489, 19.5640, 35.1832
YIQ	118.8840, -31.7280, 2.3200

Conversions

Conversions Part 2

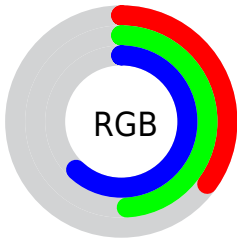
Format	Color
R_{YB}	90, 114, 158
Decimal	5930654
CIE _{Lab}	51.34, -3.94, -21.14
CIE _{LCh}	51, 21.501, 259.454
Yxy	19.5640, 0.2459, 0.2695
Android (android.graphics.Color)	4284120734 (0xFF5A7E9E)
YUV	118.8840, 19.2842, -25.3313
Hunter-Lab	44.2312, -5.3735, -16.1998

Details

The Android color `4284120734` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288576090`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287607765`, and `4280700267` is the 20% darker color. If you saturate the color by 10%, you get `4283070366`, and if you desaturate by 10%, it is `4285171102`.

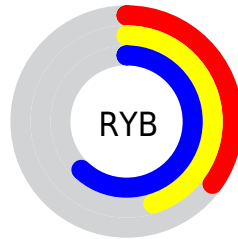
Distribution



Red (35%)

Green (49%)

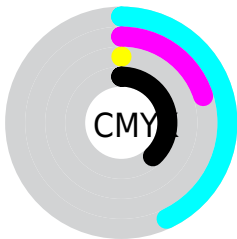
Blue (62%)



Red (35%)

Yellow (45%)

Blue (62%)

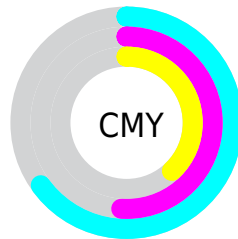


Cyan (43%)

Magenta (20%)

Yellow (0%)

Black (38%)



Cyan (65%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284120734 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 4284120734 by changing the saturation by 10% instead.

 4284120734

 4284120734

4294967295

 4282410372

 4287607765

 4280700267

 4289384177

 4278531922

 4291226367

 4278198587

 4293132287

 4278192677

 4278190351

 4278190080

 4284120734

 4284120734

 4283070366

 4285171102

■ 4282019742

■ 4286221726

■ 4281034910

■ 4287206558

■ 4279984286

■ 4288257182

■ 4278933918

■ 4289307550

■ 4278211742

■ 4290358174

■ 4291408542

■ 4292393374

■ 4293443998

Harmonies

Analogous

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



4282811030



4284120734



4285823133

Triad

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



4284120734



4288703855



4284908130

Complementary

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



4284120734



4288576090

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.



4286283095



4284120734



4288377183

Square

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



4284120734



4288376194



4287526742



4283597939

Rectangle

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



4284120734



4286870679



4287526742



4285366366

Sweetspot

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



4284120734



4290036431



4284128890



4283982185



4293454056



4285098345

Same Dimension

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



4284120734



4284718287



4284112030



4282862415



4278209679



4278192143

Inverse Universe

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



4288567934



4291781532



4288584794



4283385675



4287561804



4279173128

Previews

White Background



This preview shows how the Android color 4284120734 looks on a white background.

Color Contrast Check

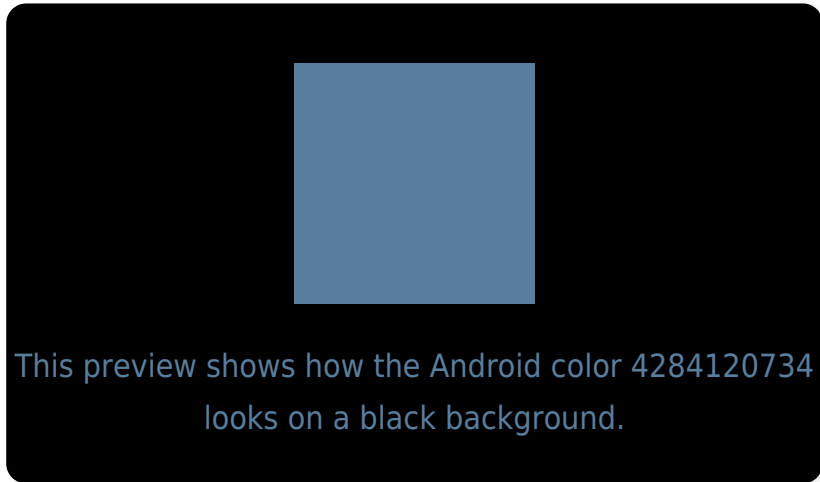
Large Text (above 18pt) WCAG AA ✓ Pass

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

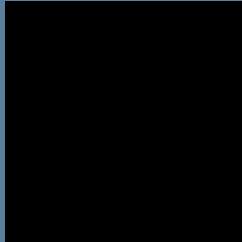
Any Text WCAG AA ✓ Pass

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 4284120734 Background



This preview shows how black text looks on a background with the Android color 4284120734.



This preview shows how white text looks on a background with the Android color 4284120734.

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

4284120734

Protanomaly

4285103003

Deuteranomaly

4285102751

Tritanomaly

4283924627

Monochromacy



Original Color

4284120734

Achromatopsia

4286019447

Achromatomaly

4285299333

CSS Examples

Text

The CSS property to change the color of the text to Android 4284120734 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, 126, 158)` looks like.

```
.text, #text, p{  
    color:rgb(90, 126, 158)  
}
```

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, 126, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 126, 158) }
```

Border

The CSS property to change the border of an element to Android 4284120734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

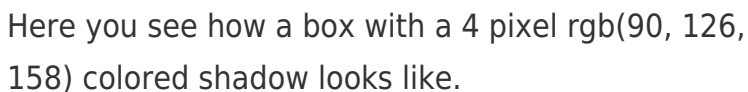
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 126, 158) }
```

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

```
.border{ border-color:rgb(90, 126, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 126, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 126, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 126, 158);  
box-shadow:4px 4px 4px 4px rgb(90, 126,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284120734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 126, 158) }
```

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

```
.background{ background-color: rgb(90, 126,  
158) }
```

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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