

Converting Colors

Android(4284324028)

Have a look what the booklet for
Android(4284324028) contains.

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Color

Android(4284324028)

Conversions

Conversions Part 1

Format	Color
Hex	5D98BC
RGB	93, 152, 188
RGB Percent	36%, 60%, 74%
CMY	0.6353, 0.4039, 0.2627
CMYK	0.51, 0.19, 0.00, 0.26
HSL	203°, 41%, 55%
HSV	203°, 51%, 74%
XYZ	24.8195, 28.4145, 51.7534
YIQ	138.4630, -46.7200, -1.3120

Conversions

Conversions Part 2

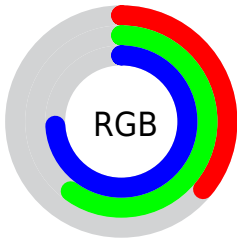
Format	Color
R_{YB}	93, 129, 188
Decimal	6133948
CIE _{Lab}	60.26, -9.13, -24.60
CIE _{LCh}	60, 26.237, 249.644
Yxy	28.4145, 0.2364, 0.2706
Android (android.graphics.Color)	4284324028 (0xFF5D98BC)
YUV	138.4630, 24.4217, -39.8711
Hunter-Lab	53.3052, -10.1724, -20.2503

Details

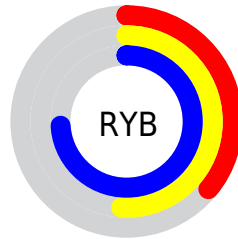
The Android color `4284324028` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290543965`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288007924`, and `4280444295` is the 20% darker color. If you saturate the color by 10%, you get `4283077052`, and if you desaturate by 10%, it is `4285571004`.

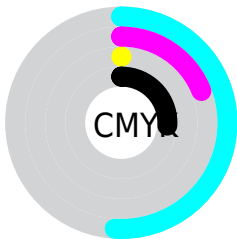
Distribution



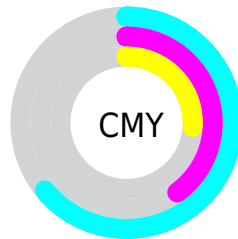
- Red (36%)
- Green (60%)
- Blue (74%)



- Red (36%)
- Yellow (51%)
- Blue (74%)



- Cyan (51%)
- Magenta (19%)
- Yellow (0%)
- Black (26%)



- Cyan (64%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284324028 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 4284324028 by changing the saturation by 10% instead.

 4284324028

 4284324028

4294967295


 4282482337

 4288007924

 4280444295

 4289850111

 4278209901

 4291690495

 4278204245

 4293656575

 4278198589

 4278191400

 4278190353

 4278190080

 4284324028

 4284324028

■ 4283077052

■ 4285571004

■ 4281830076

■ 4286817980

■ 4280648636

■ 4287999420

■ 4279401660

■ 4289246396

■ 4278220220

■ 4290493628

■ 4291740604

■ 4292987580

■ 4294169020

■ 4294957244

Harmonies

Analogous

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



4283014574



4284324028



4286484927

Triad

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



4284324028



4290740363



4286683501

Complementary

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



4284324028



4290543965

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.



4288320099



4284324028



4290610037

Square

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



4284324028



4290085538



4289694310



4284915072

Rectangle

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



4284324028



4287925177



4289694310



4287207273

Sweetspot

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



4284324028



4291880949



4284333184



4284772986



4294638330



4286216826

Same Dimension

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



4284324028



4284464373



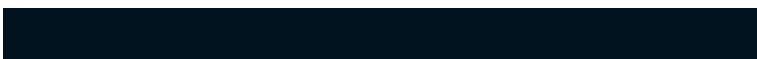
4284312252



4283784030



4278215326



4278194975

Inverse Universe

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



4290534808



4294270908



4290555741



4284372315



4288544866



4280221715

Previews

White Background



This preview shows how the Android color 4284324028 looks on a white background.

Color Contrast Check

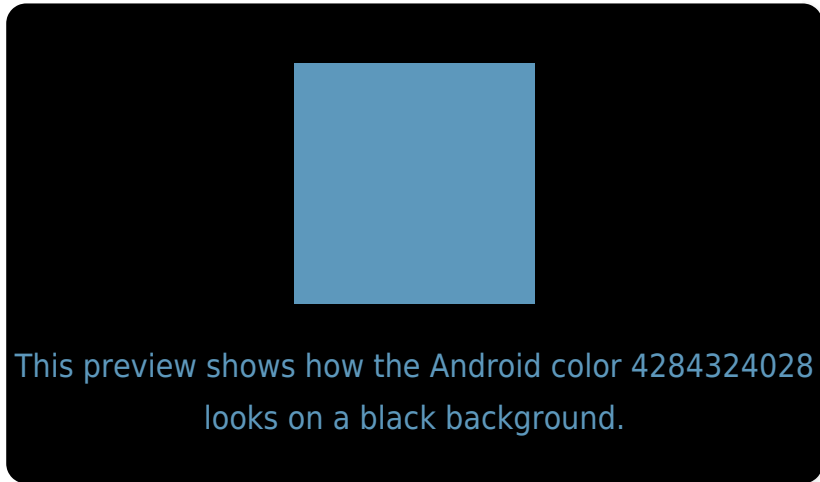
Large Text (above 18pt) WCAG AA ✓ Pass

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

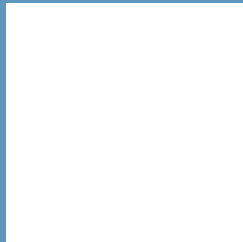
Any Text WCAG AAA × Fail

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

Android 4284324028 Background



This preview shows how black text looks on a background with the Android color 4284324028.



This preview shows how white text looks on a background with the Android color 4284324028.

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
4284324028

Protanomaly
4286091960

Deuteranomaly
4286026429

Tritanomaly
4284062383

Monochromacy



Original Color
4284324028

Achromatopsia
4287269514

Achromatomaly
4286222236

CSS Examples

Text

The CSS property to change the color of the text to Android 4284324028 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(93, 152, 188)` looks like.

```
.text, #text, p{  
    color:rgb(93, 152, 188)  
}
```

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(93, 152, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 152, 188) }
```

Border

The CSS property to change the border of an element to Android 4284324028 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(93, 152, 188) }
```

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

```
.border{ border-color:rgb(93, 152, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 152, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 152, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 152, 188);  
box-shadow:4px 4px 4px 4px rgb(93, 152,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4284324028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 152, 188) }
```

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

```
.background{ background-color: rgb(93, 152,  
188) }
```

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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