

Converting Colors

Android(4284651971)

Have a look what the booklet for
Android(4284651971) contains.

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Color

Android(4284651971)

Conversions

Conversions Part 1

Format	Color
Hex	6299C3
RGB	98, 153, 195
RGB Percent	38%, 60%, 76%
CMY	0.6157, 0.4000, 0.2353
CMYK	0.50, 0.22, 0.00, 0.24
HSL	206°, 45%, 57%
HSV	206°, 50%, 76%
XYZ	26.2786, 29.3193, 55.9039
YIQ	141.3430, -46.2620, 1.4020

Conversions

Conversions Part 2

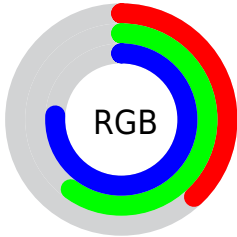
Format	Color
R_{YB}	98, 133, 195
Decimal	6461891
CIE _{Lab}	61.06, -6.44, -27.28
CIE _{LCh}	61, 28.031, 256.728
Yxy	29.3193, 0.2357, 0.2629
Android (android.graphics.Color)	4284651971 (0xFF6299C3)
YUV	141.3430, 26.4529, -38.0118
Hunter-Lab	54.1473, -8.1287, -23.3104

Details

The Android color `4284651971` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291005538`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288335868`, and `4280837773` is the 20% darker color. If you saturate the color by 10%, you get `4283404739`, and if you desaturate by 10%, it is `4285964739`.

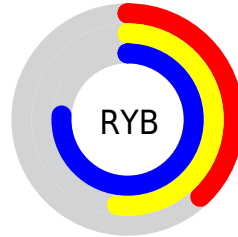
Distribution



Red (38%)

Green (60%)

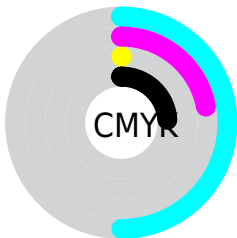
Blue (76%)



Red (38%)

Yellow (52%)

Blue (76%)

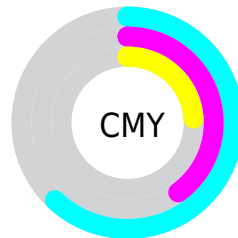


Cyan (50%)

Magenta (22%)

Yellow (0%)

Black (24%)



Cyan (62%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284651971 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 4284651971 by changing the saturation by 10% instead.



4284651971



4284651971

4294967295



4282810280



4288335868



4280837773



4290178047



4278210163



4292083711



4278204507



4293984255



4278198851



4278192941



4278190359



4278190080



4284651971



4284651971

■ 4283404739

■ 4285964739

■ 4282091715

■ 4287212227

■ 4280844483

■ 4288524995

■ 4279531459

■ 4289772483

■ 4278284227

■ 4291019715

■ 4278218691

■ 4292332739

■ 4293645507

■ 4294892995

■ 4294960579

Harmonies

Analogous

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



4282752951



4284651971



4287074755

Triad

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



4284651971



4291133830



4286225777

Complementary

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



4284651971



4291005538

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.



4288124515



4284651971



4290741872

Square

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



4284651971



4290609823



4289695331



4284326023

Rectangle

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



4284651971



4288580539



4289695331



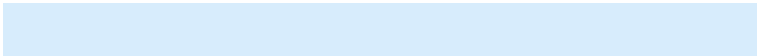
4286880619

Sweetspot

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



4284651971



4292340988



4284662666



4285101696



4278190080



4286611584

Same Dimension

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



4284651971



4284857340



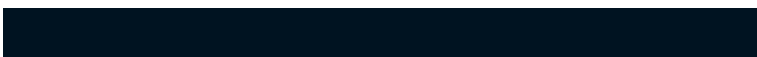
4284639939



4283915617



4278213537



4278194977

Inverse Universe

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



4290994841



4294731195



4291017570



4284569437



4288741467



4280352787

Previews

White Background



This preview shows how the Android color 4284651971 looks on a white background.

Color Contrast Check

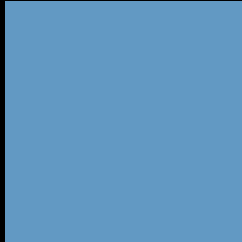
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284651971 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 4284651971 Background



This preview shows how black text looks on a background with the Android color 4284651971.



This preview shows how white text looks on a background with the Android color 4284651971.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284651971 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(98, 153, 195)` looks like.

```
.text, #text, p{  
    color:rgb(98, 153, 195)  
}
```

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(98, 153, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 153, 195) }
```

Border

The CSS property to change the border of an element to Android 4284651971 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(98, 153, 195) }
```

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

```
.border{ border-color:rgb(98, 153, 195) }
```

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

Here you see how a box with a 4 pixel rgb(98, 153, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 153, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 153, 195);  
box-shadow:4px 4px 4px 4px rgb(98, 153,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4284651971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 153, 195) }
```

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

```
.background{ background-color: rgb(98, 153,  
195) }
```

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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