

Converting Colors

Android(4283865528)

Have a look what the booklet for
Android(4283865528) contains.

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Color

Android(4283865528)

Conversions

Conversions Part 1

Format	Color
Hex	5699B8
RGB	86, 153, 184
RGB Percent	34%, 60%, 72%
CMY	0.6627, 0.4000, 0.2784
CMYK	0.53, 0.17, 0.00, 0.28
HSL	199°, 41%, 53%
HSV	199°, 53%, 72%
XYZ	23.8807, 28.2216, 49.5361
YIQ	136.5010, -49.8830, -4.5630

Conversions

Conversions Part 2

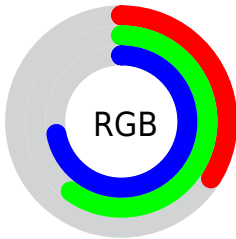
Format	Color
R_{YB}	86, 126, 184
Decimal	5675448
CIE _{Lab}	60.09, -12.46, -22.63
CIE _{LCh}	60, 25.839, 241.164
Yxy	28.2216, 0.2350, 0.2777
Android (android.graphics.Color)	4283865528 (0xFF5699B8)
YUV	136.5010, 23.4170, -44.2894
Hunter-Lab	53.1240, -12.7263, -18.0988

Details

The Android color `4283865528` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290278742`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287549424`, and `4279658115` is the 20% darker color. If you saturate the color by 10%, you get `4282684344`, and if you desaturate by 10%, it is `4285046712`.

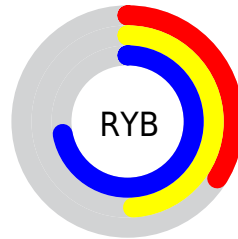
Distribution



Red (34%)

Green (60%)

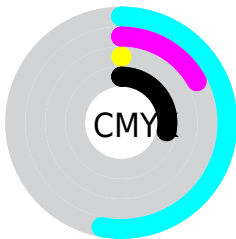
Blue (72%)



Red (34%)

Yellow (49%)

Blue (72%)

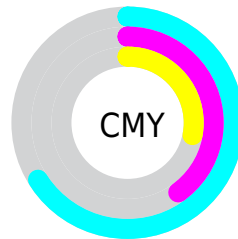


Cyan (53%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (66%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283865528 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 4283865528 by changing the saturation by 10% instead.

 4283865528

 4283865528

4294967295

 4281958301

 4287549424

 4279658115

 4289391871

 4278210154

 4291297279

 4278204241

 4293197823

 4278198842

 4278190885

 4278190349

 4278190080

 4283865528

 4283865528

■ 4282684344

■ 4285046712

■ 4281437624

■ 4286293432

■ 4280256696

■ 4287474360

■ 4279009976

■ 4288721080

■ 4278222520

■ 4289902264

■ 4291083448

■ 4292330168

■ 4293511352

■ 4294757816

Harmonies

Analogous

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



4283014568



4283865528



4285895614

Triad

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



4283865528



4290609297



4287141737

Complementary

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



4283865528



4290278742

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.



4288712803



4283865528



4290675322

Square

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



4283865528



4289692583



4289955946



4285373306

Rectangle

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



4283865528



4287335867



4289955946



4287665254

Sweetspot

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



4283865528



4291421424



4283873395



4284576120



4294440951



4286085240

Same Dimension

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



4283865528



4283875312



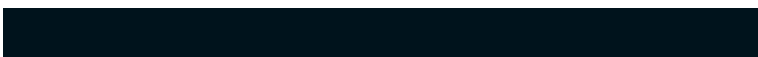
4283853496



4283652444



4278217372



4278194972

Inverse Universe

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



4290270873



4293940927



4290290774



4284240729



4288413802



4280025107

Previews

White Background



This preview shows how the Android color 4283865528 looks on a white background.

Color Contrast Check

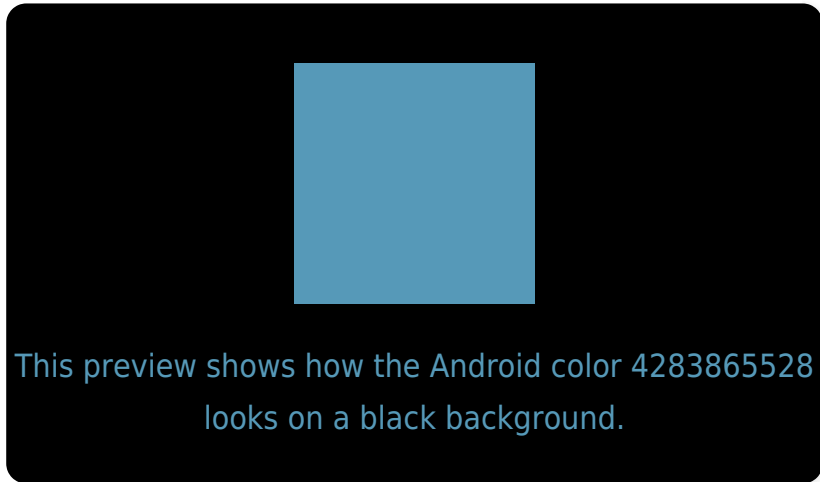
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283865528 Background



This preview shows how black text looks on a background with the Android color 4283865528.



This preview shows how white text looks on a background with the Android color 4283865528.

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
4283865528

Protanomaly
4285961140

Deuteranomaly
4285895354

Tritanomaly
4283603886

Monochromacy



Original Color
4283865528

Achromatopsia
4287203721

Achromatomaly
4285960090

CSS Examples

Text

The CSS property to change the color of the text to Android 4283865528 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(86, 153, 184)` looks like.

```
.text, #text, p{  
    color:rgb(86, 153, 184)  
}
```

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(86, 153, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 153, 184) }
```

Border

The CSS property to change the border of an element to Android 4283865528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

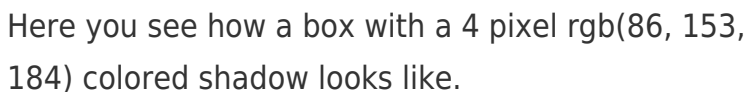
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 153, 184) }
```

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

```
.border{ border-color:rgb(86, 153, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 153, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(86, 153, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(86, 153, 184); box-shadow:4px 4px 4px 4px rgb(86, 153, 184) }
```

Background

The CSS property to change the background color of an element to Android 4283865528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 153, 184) }
```

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

```
.background{ background-color: rgb(86, 153,  
184) }
```

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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