

Converting Colors

Android(4285242056)

Have a look what the booklet for
Android(4285242056) contains.

Android(4285242056)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285242056)

Conversions

Conversions Part 1

Format	Color
Hex	6B9AC8
RGB	107, 154, 200
RGB Percent	42%, 60%, 78%
CMY	0.5804, 0.3961, 0.2157
CMYK	0.46, 0.23, 0.00, 0.22
HSL	210°, 46%, 60%
HSV	210°, 46%, 78%
XYZ	28.0443, 30.4071, 59.0347
YIQ	145.1910, -42.7780, 4.3420

Conversions

Conversions Part 2

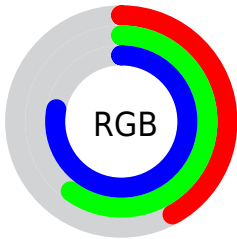
Format	Color
RYB	107, 138, 200
Decimal	7051976
CIELab	62.00, -3.36, -28.59
CIElCh	62, 28.791, 263.307
Yxy	30.4071, 0.2387, 0.2588
Android (android.graphics.Color)	4285242056 (0xFF6B9AC8)
YUV	145.1910, 27.0208, -33.4935
Hunter-Lab	55.1427, -5.7185, -24.8748

Details

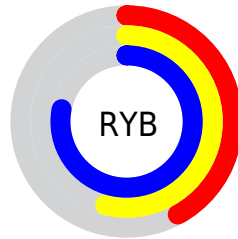
The Android color `4285242056` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291336555`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288860415`, and `4281558930` is the 20% darker color. If you saturate the color by 10%, you get `4283928776`, and if you desaturate by 10%, it is `4286555336`.

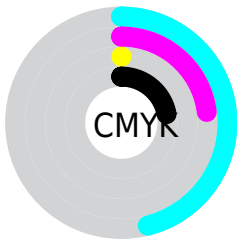
Distribution



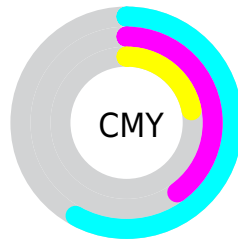
- Red (42%)
- Green (60%)
- Blue (78%)



- Red (42%)
- Yellow (54%)
- Blue (78%)



- Cyan (46%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (58%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285242056 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 4285242056 by changing the saturation by 10% instead.

 4285242056

 4285242056

4294967295

 4283465901

 4288860415

 4281558930

 4290768127

 4279259000

 4292673535

 4278204767

 4294574079

 4278199111

 4278193456

 4278190363

 4278190080

 4285242056

 4285242056

■ 4283928776

■ 4286555336

■ 4282615496

■ 4287868616

■ 4281302216

■ 4289181896

■ 4279988936

■ 4290495176

■ 4278675912

■ 4291808200

■ 4278216136

■ 4293121480

■ 4294434760

■ 4294961608

■ 4294964168

Harmonies

Analogous

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



4283015358



4285242056



4287730117

Triad

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



4285242056



4291396739



4285964407

Complementary

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



4285242056



4291336555

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.



4287863398



4285242056



4290808430

Square

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



4285242056



4291068829



4289565283



4283999119

Rectangle

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



4285242056



4289235899



4289565283



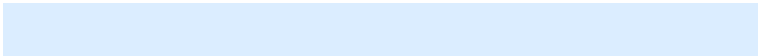
4286619504

Sweetspot

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



4285242056



4292603391



4285253784



4285166976



4278190080



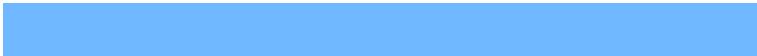
4286611584

Same Dimension

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



4285242056



4285577471



4285230536



4284112739



4278211235



4278194724

Inverse Universe

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



4291324826



4294930616



4291348075



4284701279



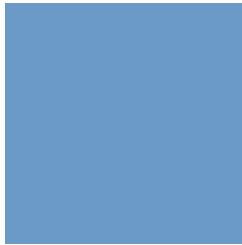
4288872530



4280549394

Previews

White Background



This preview shows how the Android color 4285242056 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285242056 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 ✓ Pass

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

Android 4285242056 Background



This preview shows how black text looks on a background with the Android color 4285242056.



This preview shows how white text looks on a background with the Android color 4285242056.

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 4285242056 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(107, 154, 200)` looks like.

```
.text, #text, p{  
    color:rgb(107, 154, 200)  
}
```

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(107, 154, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 154, 200) }
```

Border

The CSS property to change the border of an element to Android 4285242056 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(107, 154, 200) }
```

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

```
.border{ border-color:rgb(107, 154, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 154, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 154, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 154, 200);  
box-shadow:4px 4px 4px 4px rgb(107, 154,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4285242056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 154, 200) }
```

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

```
.background{ background-color: rgb(107,  
154, 200) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor