

Converting Colors

Android(4285242296)

Have a look what the booklet for
Android(4285242296) contains.

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Color

Android(4285242296)

Conversions

Conversions Part 1

Format	Color
Hex	6B9BB8
RGB	107, 155, 184
RGB Percent	42%, 61%, 72%
CMY	0.5804, 0.3922, 0.2784
CMYK	0.42, 0.16, 0.00, 0.28
HSL	203°, 35%, 57%
HSV	203°, 42%, 72%
XYZ	26.4365, 30.0292, 49.7503
YIQ	143.9540, -37.9170, -1.1570

Conversions

Conversions Part 2

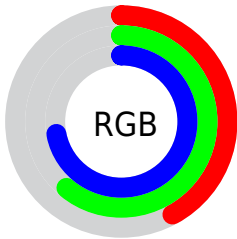
Format	Color
R _Y B	107, 137, 184
Decimal	7052216
CIE Lab	61.68, -8.44, -20.11
CIE LCh	62, 21.813, 247.226
Yxy	30.0292, 0.2489, 0.2827
Android (android.graphics.Color)	4285242296 (0xFF6B9BB8)
YUV	143.9540, 19.7427, -32.4087
Hunter-Lab	54.7989, -9.7848, -15.4684

Details

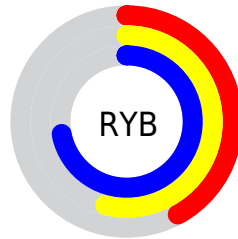
The Android color `4285242296` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290283627`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4288795120`, and `4281755779` is the 20% darker color. If you saturate the color by 10%, you get `4284060856`, and if you desaturate by 10%, it is `4286423736`.

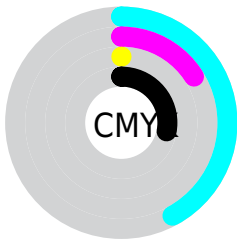
Distribution



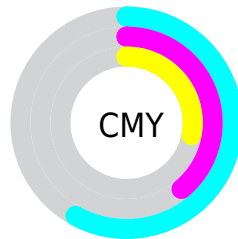
- Red (42%)
- Green (61%)
- Blue (72%)



- Red (42%)
- Yellow (54%)
- Blue (72%)



- Cyan (42%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (58%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285242296 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 4285242296 by changing the saturation by 10% instead.

 4285242296

 4285242296

4294967295

 4283466141

 4288795120

 4281755779

 4290637567

 4279783530

 4292542463

 4278204753

 4294443007

 4278199098

 4278193701

 4278190350

 4278190080

 4285242296

 4285242296

■ 4284060856

■ 4286423736

■ 4282813880

■ 4287670712

■ 4281632440

■ 4288852152

■ 4280385464

■ 4290099128

■ 4279204024

■ 4291280568

■ 4278219704

■ 4292462008

■ 4293708984

■ 4294890168

■ 4294957496

Harmonies

Analogous

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



4284325804



4285242296



4286879163

Triad

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



4285242296



4290545553



4287208310

Complementary

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



4285242296



4290283627

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.



4288648559



4285242296



4290480510

Square

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



4285242296



4289890724



4289761138



4285767557

Rectangle

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



4285242296



4288057783



4289761138



4287732082

Sweetspot

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



4285242296



4291945712



4285249671



4284838264



4294440951



4286085240

Same Dimension

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



4285242296



4286104560



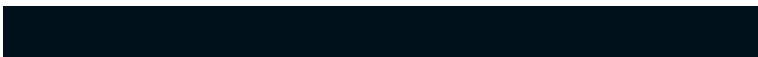
4285232568



4283652188



4278215068



4278194460

Inverse Universe

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



4290276251



4293949635



4290293355



4284240728



4288413793



4280025105

Previews

White Background



This preview shows how the Android color 4285242296 looks on a white background.

Color Contrast Check

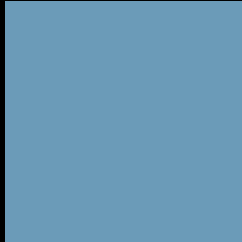
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285242296 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 4285242296 Background



This preview shows how black text looks on a background with the Android color 4285242296.



This preview shows how white text looks on a background with the Android color 4285242296.

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
4285242296

Protanomaly
4286682805

Deuteranomaly
4286748089

Tritanomaly
4285045935

Monochromacy



Original Color
4285242296

Achromatopsia
4287664272

Achromatomaly
4286813343

CSS Examples

Text

The CSS property to change the color of the text to Android 4285242296 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, 155, 184)` looks like.

```
.text, #text, p{  
    color:rgb(107, 155, 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(107, 155, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 155, 184) }
```

Border

The CSS property to change the border of an element to Android 4285242296 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, 155, 184) }
```

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

```
.border{ border-color:rgb(107, 155, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 155, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 155, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 155, 184);  
box-shadow:4px 4px 4px 4px rgb(107, 155,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4285242296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 155, 184) }
```

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

```
.background{ background-color: rgb(107,  
155, 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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