

Converting Colors

Android(4285175729)

Have a look what the booklet for
Android(4285175729) contains.

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Color

Android(4285175729)

Conversions

Conversions Part 1

Format	Color
Hex	6A97B1
RGB	106, 151, 177
RGB Percent	42%, 59%, 69%
CMY	0.5843, 0.4078, 0.3059
CMYK	0.40, 0.15, 0.00, 0.31
HSL	202°, 31%, 55%
HSV	202°, 40%, 69%
XYZ	24.9463, 28.3717, 45.7565
YIQ	140.5090, -35.1660, -1.4540

Conversions

Conversions Part 2

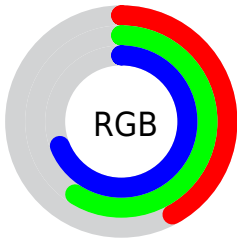
Format	Color
RYB	106, 134, 177
Decimal	6985649
CIELab	60.22, -8.42, -18.39
CIELCh	60, 20.222, 245.399
Yxy	28.3717, 0.2518, 0.2864
Android (android.graphics.Color)	4285175729 (0xFF6A97B1)
YUV	140.5090, 17.9901, -30.2644
Hunter-Lab	53.2651, -9.6149, -13.6465

Details

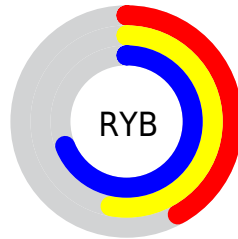
The Android color `4285175729` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289823850`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288728553`, and `4281754748` is the 20% darker color. If you saturate the color by 10%, you get `4283994545`, and if you desaturate by 10%, it is `4286356913`.

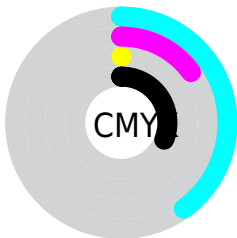
Distribution



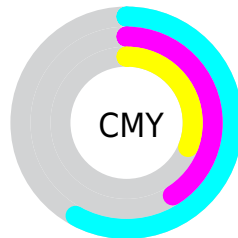
- Red (42%)
- Green (59%)
- Blue (69%)



- Red (42%)
- Yellow (53%)
- Blue (69%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (58%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285175729 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 4285175729 by changing the saturation by 10% instead.



4285175729



4285175729

4294967295



4283465110



4288728553



4281754748



4290570751



4279848035



4292411391



4278203979



4294311935



4278198325



4278190880



4278190084



4278190080



4285175729



4285175729

■ 4283994545

■ 4286356913

■ 4282878641

■ 4287472817

■ 4281697457

■ 4288654001

■ 4280516017

■ 4289835441

■ 4279334833

■ 4291016625

■ 4278218929

■ 4292132529

■ 4293313713

■ 4294495153

■ 4294955441

Harmonies

Analogous

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



4284455589



4285175729



4286616244

Triad

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



4285175729



4290086031



4287141492

Complementary

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



4285175729



4289823850

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.



4288385390



4285175729



4290086525

Square

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



4285175729



4289431200



4289432433



4285766274

Rectangle

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



4285175729



4287729329



4289432433



4287534449

Sweetspot

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



4285175729



4291484646



4285182339



4284706163



4294111986



4285756275

Same Dimension

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



4285175729



4286037478



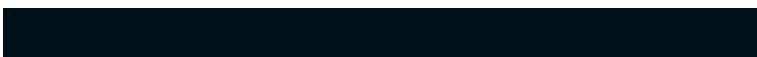
4285167025



4283455065



4278215065



4278194202

Inverse Universe

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



4289817239



4293294013



4289832554



4284043350



4288217185



4279894032

Previews

White Background



This preview shows how the Android color 4285175729 looks on a white background.

Color Contrast Check

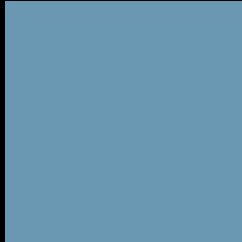
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285175729 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 4285175729 Background



This preview shows how black text looks on a background with the Android color 4285175729.



This preview shows how white text looks on a background with the Android color 4285175729.

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
4285175729

Protanomaly
4286550702

Deuteranomaly
4286615986

Tritanomaly
4285044905

Monochromacy



Original Color
4285175729

Achromatopsia
4287466893

Achromatomaly
4286615962

CSS Examples

Text

The CSS property to change the color of the text to Android 4285175729 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(106, 151, 177)` looks like.

```
.text, #text, p{  
    color:rgb(106, 151, 177)  
}
```

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(106, 151, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 151, 177) }
```

Border

The CSS property to change the border of an element to Android 4285175729 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(106, 151, 177) }
```

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

```
.border{ border-color:rgb(106, 151, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 151, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 151, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 151, 177); box-shadow:4px 4px 4px 4px rgb(106, 151, 177) }
```

Background

The CSS property to change the background color of an element to Android 4285175729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 151, 177) }
```

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

```
.background{ background-color: rgb(106,  
151, 177) }
```

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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