

Converting Colors

Android(4285293273)

Have a look what the booklet for
Android(4285293273) contains.

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Color

Android(4285293273)

Conversions

Conversions Part 1

Format	Color
Hex	6C62D9
RGB	108, 98, 217
RGB Percent	42%, 38%, 85%
CMY	0.5765, 0.6157, 0.1490
CMYK	0.50, 0.55, 0.00, 0.15
HSL	245°, 61%, 62%
HSV	245°, 55%, 85%
XYZ	23.0764, 16.9333, 67.6978
YIQ	114.5560, -32.2390, 39.1290

Conversions

Conversions Part 2

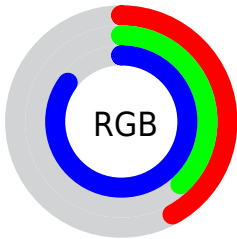
Format	Color
R _Y B	108, 98, 217
Decimal	7103193
CIE Lab	48.18, 35.30, -60.05
CIE LCh	48, 69.660, 300.450
Yxy	16.9333, 0.2143, 0.1572
Android (android.graphics.Color)	4285293273 (0xFF6C62D9)
YUV	114.5560, 50.5049, -5.7496
Hunter-Lab	41.1500, 28.0879, -68.7357

Details

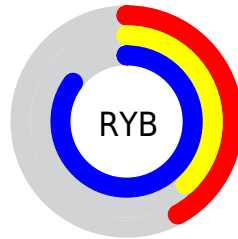
The Android color `4285293273` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291811682`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289107455`, and `4281217953` is the 20% darker color. If you saturate the color by 10%, you get `4283976921`, and if you desaturate by 10%, it is `4286609625`.

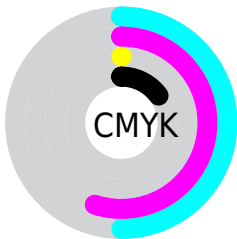
Distribution



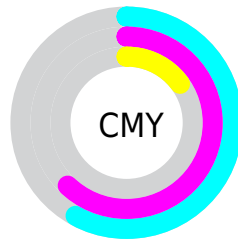
- Red (42%)
- Green (38%)
- Blue (85%)



- Red (42%)
- Yellow (38%)
- Blue (85%)



- Cyan (50%)
- Magenta (55%)
- Yellow (0%)
- Black (15%)



- Cyan (58%)
- Magenta (62%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285293273 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 4285293273 by changing the saturation by 10% instead.


 4285293273

 4285293273

4294967295

 4283321021

 4289107455

 4281217953

 4291014911

 4278197638

 4292987903

 4278192748

 4294961407

 4278190163

 4278191675

 4278190628

 4278190092

 4278190080

■ 4285293273

■ 4285293273

■ 4283976921

■ 4286609625

■ 4282660825

■ 4287925721

■ 4281344473

■ 4289242073

■ 4280028121

■ 4290558425

■ 4279369945

■ 4291809241

■ 4293125337

■ 4294441689

■ 4294967257

Harmonies

Analogous

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



4278221545



4285293273



4290265517

Triad

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



4285293273



4290205696



4278225778

Complementary

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



4285293273



4291811682

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.



4278224947



4285293273



4287262720

Square

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



4285293273



4292032571



4283400192



4278226093

Rectangle

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



4285293273



4291832712



4283400192



4278225757

Sweetspot

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



4285293273



4292531967



4284665817



4285097856



4278190080



4286611584

Same Dimension

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



4285293273



4284831743



4289159897



4284769134



4279173293



4278452270

Inverse Universe

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



4292436687



4294924273



4287945058



4285424493



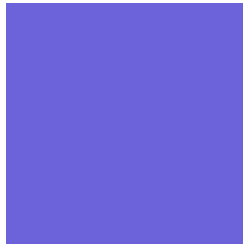
4289527967



4281204778

Previews

White Background



This preview shows how the Android color 4285293273 looks on a white background.

Color Contrast Check

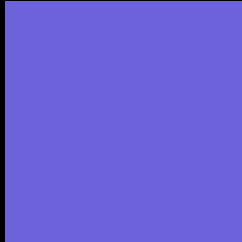
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285293273 looks on a black 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

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

Android 4285293273 Background



This preview shows how black text looks on a background with the Android color 4285293273.



This preview shows how white text looks on a background with the Android color 4285293273.

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
4285293273

Protanomaly
4282018529

Deuteranomaly
4280774097

Tritanomaly
4284182690

Monochromacy



Original Color
4285293273

Achromatopsia
4285756275

Achromatomaly
4285558168

CSS Examples

Text

The CSS property to change the color of the text to Android 4285293273 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(108, 98, 217)` looks like.

```
.text, #text, p{  
    color:rgb(108, 98, 217)  
}
```

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(108, 98, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 98, 217) }
```

Border

The CSS property to change the border of an element to Android 4285293273 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(108, 98, 217) }
```

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

```
.border{ border-color:rgb(108, 98, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 98, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 98, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 98, 217);  
box-shadow:4px 4px 4px 4px rgb(108, 98,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4285293273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 98, 217) }
```

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

```
.background{ background-color: rgb(108, 98,  
217) }
```

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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