

Converting Colors

Android(4285553129)

Have a look what the booklet for
Android(4285553129) contains.

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Color

Android(4285553129)

Conversions

Conversions Part 1

Format	Color
Hex	7059E9
RGB	112, 89, 233
RGB Percent	44%, 35%, 91%
CMY	0.5608, 0.6510, 0.0863
CMYK	0.52, 0.62, 0.00, 0.09
HSL	250°, 77%, 63%
HSV	250°, 62%, 91%
XYZ	24.9625, 16.4727, 78.9547
YIQ	112.2930, -32.5160, 49.6600

Conversions

Conversions Part 2

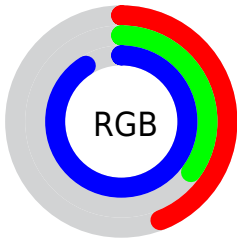
Format	Color
R_{YB}	112, 89, 233
Decimal	7363049
CIE _{Lab}	47.59, 46.11, -70.05
CIE _{LCh}	48, 83.860, 303.356
Yxy	16.4727, 0.2073, 0.1368
Android (android.graphics.Color)	4285553129 (0xFF7059E9)
YUV	112.2930, 59.5086, -0.2570
Hunter-Lab	40.5866, 38.7585, -86.9286

Details

The Android color `4285553129` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4292012377`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289498367`, and `4281149872` is the 20% darker color. If you saturate the color by 10%, you get `4284236521`, and if you desaturate by 10%, it is `4286869737`.

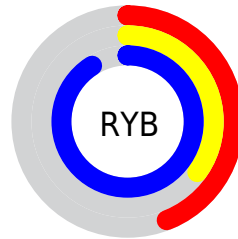
Distribution



Red (44%)

Green (35%)

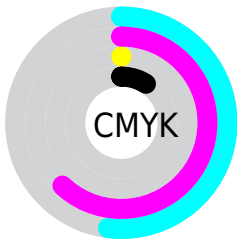
Blue (91%)



Red (44%)

Yellow (35%)

Blue (91%)

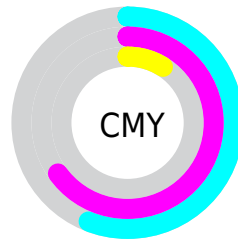


Cyan (52%)

Magenta (62%)

Yellow (0%)

Black (9%)



Cyan (56%)

Magenta (65%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285553129 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 4285553129 by changing the saturation by 10% instead.



4285553129



4285553129

4294967295



4283515340



4289498367



4281149872



4291471359



4278194837



4293444351



4278190202



4294959103



4278190176



4294966271



4278192199



4278191152



4278190362



4278190080

■ 4285553129

■ 4285553129

■ 4284236521

■ 4286869737

■ 4282985193

■ 4288121065

■ 4281668585

■ 4289437673

■ 4280615145

■ 4290688745

■ 4292005353

■ 4293256681

■ 4294573289

■ 4294967273

Harmonies

Analogous

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



4278221311



4285553129



4291305394

Triad

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



4285553129



4290401024



4278226295

Complementary

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



428553129



4292012377

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.



4278225450



4285553129



4286804224

Square

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



4285553129



4292745767



4281631232



4278226366

Rectangle

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



4285553129



4292935812



4281631232



4278226014

Sweetspot

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



4285553129



4292268031



4284077033



4284965504



4278190080



4286611584

Same Dimension

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



4285553129



4284498687



4290206185



4285229685



4280090805



4278779958

Inverse Universe

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



4293482962



4294918881



4287359321



4285885043



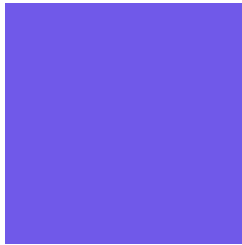
4290052248



4281729069

Previews

White Background



This preview shows how the Android color 4285553129 looks on a white background.

Color Contrast Check

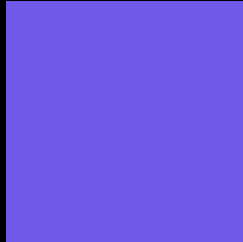
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285553129 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 4285553129 Background



This preview shows how black text looks on a background with the Android color 4285553129.



This preview shows how white text looks on a background with the Android color 4285553129.

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



Original Color

4285553129

Protanopia

4278217958

Deuteranopia

4278219719

Trichromacy



Original Color

4285553129



Protanomaly

4280903143



Deuteranomaly

4280904403



Tritanomaly

4284181671

Monochromacy



Original Color

4285553129



Achromatopsia

4285558896



Achromatomaly

4285556892

CSS Examples

Text

The CSS property to change the color of the text to Android 4285553129 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(112, 89, 233)` looks like.

```
.text, #text, p{  
    color:rgb(112, 89, 233)  
}
```

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(112, 89, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 89, 233) }
```

Border

The CSS property to change the border of an element to Android 4285553129 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(112, 89, 233) }
```

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

```
.border{ border-color:rgb(112, 89, 233) }
```

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

Here you see how a box with a 4 pixel rgb(112, 89, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 89, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 89, 233);  
box-shadow:4px 4px 4px 4px rgb(112, 89,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4285553129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 89, 233) }
```

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

```
.background{ background-color: rgb(112, 89,  
233) }
```

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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