

Converting Colors

Android(4285551777)

Have a look what the booklet for
Android(4285551777) contains.

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Color

Android(4285551777)

Conversions

Conversions Part 1

Format	Color
Hex	7054A1
RGB	112, 84, 161
RGB Percent	44%, 33%, 63%
CMY	0.5608, 0.6706, 0.3686
CMYK	0.30, 0.48, 0.00, 0.37
HSL	262°, 31%, 48%
HSV	262°, 48%, 63%
XYZ	16.2854, 12.3586, 35.2453
YIQ	101.1500, -8.0290, 29.8830

Conversions

Conversions Part 2

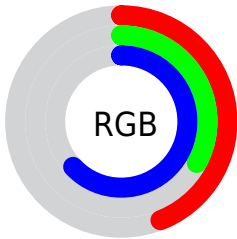
Format	Color
R_{YB}	112, 84, 161
Decimal	7361697
CIE _{Lab}	41.78, 28.66, -37.70
CIE _{LCh}	42, 47.356, 307.237
Yxy	12.3586, 0.2549, 0.1934
Android (android.graphics.Color)	4285551777 (0xFF7054A1)
YUV	101.1500, 29.5061, 9.5155
Hunter-Lab	35.1548, 21.1691, -34.8343

Details

The Android color `4285551777` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4286947668`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289103576`, and `4282197613` is the 20% darker color. If you saturate the color by 10%, you get `4284892321`, and if you desaturate by 10%, it is `4286211233`.

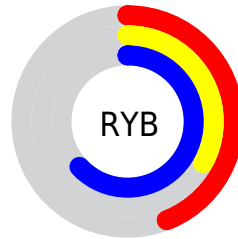
Distribution



Red (44%)

Green (33%)

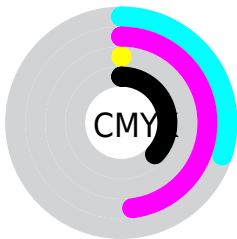
Blue (63%)



Red (44%)

Yellow (33%)

Blue (63%)

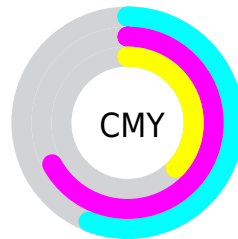


Cyan (30%)

Magenta (48%)

Yellow (0%)

Black (37%)



Cyan (56%)

Magenta (67%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285551777 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 4285551777 by changing the saturation by 10% instead.

■ 4285551777

■ 4285551777

4294967295

■ 4283841670

■ 4289103576

■ 4282197613

■ 4290945525

■ 4280488020

■ 4292787455

■ 4279042109

■ 4294695167

■ 4278190630

■ 4294964479

■ 4278190351

■ 4278190080

■ 4285551777

■ 4285551777

■ 4284892321

■ 4286211233

4284232865

4286870689

4283507873

4287595681

4282848417

4288255137

4282188705

4288914593

4282056865

4289574305

4290299297

4290958753

4291618209

Harmonies

Analogous

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



4279198896



4285551777



4288234370

Triad

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



4285551777



4287518230



4278220139

Complementary

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



4285551777



4286947668

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.



4278219587



4285551777



4285359110

Square

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



4285551777



4288890165



4282674463



4278219921

Rectangle

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



4285551777



4289084776



4282674463



4278220126

Sweetspot

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



4285551777



4290688209



4283729569



4284307305



4293454056



4285098345

Same Dimension

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



4285551777



4286929617



4287976609



4283189586



4281663633



4278583314

Inverse Universe

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



4288763013



4291910310



4284522836



4283582799



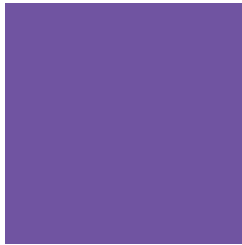
4287692892



4279369739

Previews

White Background



This preview shows how the Android color 4285551777 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 4285551777 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 4285551777 Background



This preview shows how black text looks on a background with the Android color 4285551777.



This preview shows how white text looks on a background with the Android color 4285551777.

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
4285551777

Protanopia
4282409132

Deuteranopia
4282475422



Tritanopia
4284834153

Trichromacy



Original Color
4285551777

Protanomaly
4283522216

Deuteranomaly
4283588255

Tritanomaly
4285095037

Monochromacy



Original Color
4285551777

Achromatopsia
4284835173

Achromatomaly
4285095803

CSS Examples

Text

The CSS property to change the color of the text to Android 4285551777 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, 84, 161)` looks like.

```
.text, #text, p{  
    color:rgb(112, 84, 161)  
}
```

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, 84, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 84, 161) }
```

Border

The CSS property to change the border of an element to Android 4285551777 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, 84, 161) }
```

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

```
.border{ border-color:rgb(112, 84, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 84, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 84, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 84, 161); box-shadow:4px 4px 4px 4px rgb(112, 84, 161) }
```

Background

The CSS property to change the background color of an element to Android 4285551777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 84, 161) }
```

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

```
.background{ background-color: rgb(112, 84,  
161) }
```

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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