

Converting Colors

Android(4285953727)

Have a look what the booklet for
Android(4285953727) contains.

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Color

Android(4285953727)

Conversions

Conversions Part 1

Format	Color
Hex	7676BF
RGB	118, 118, 191
RGB Percent	46%, 46%, 75%
CMY	0.5373, 0.5373, 0.2510
CMYK	0.38, 0.38, 0.00, 0.25
HSL	240°, 36%, 61%
HSV	240°, 38%, 75%
XYZ	23.3536, 20.5700, 52.0298
YIQ	126.3220, -23.4330, 22.7030

Conversions

Conversions Part 2

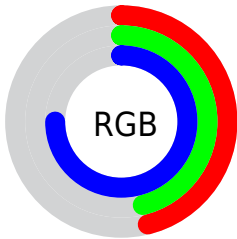
Format	Color
R_{YB}	118, 118, 191
Decimal	7763647
CIE _{Lab}	52.48, 18.01, -38.30
CIE _{LCh}	52, 42.324, 295.189
Yxy	20.5700, 0.2434, 0.2144
Android (android.graphics.Color)	4285953727 (0xFF7676BF)
YUV	126.3220, 31.8863, -7.2984
Hunter-Lab	45.3542, 12.5428, -36.2689

Details

The Android color `4285953727` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290756470`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289571576`, and `4282467977` is the 20% darker color. If you saturate the color by 10%, you get `4284703679`, and if you desaturate by 10%, it is `4287203775`.

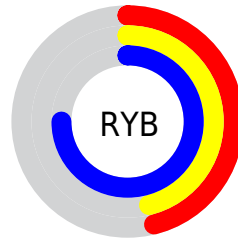
Distribution



Red (46%)

Green (46%)

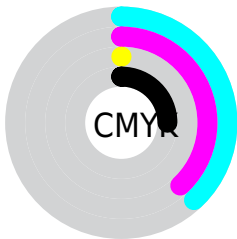
Blue (75%)



Red (46%)

Yellow (46%)

Blue (75%)

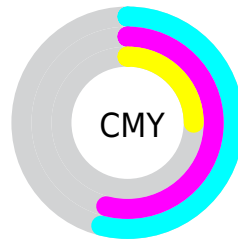


Cyan (38%)

Magenta (38%)

Yellow (0%)

Black (25%)



Cyan (54%)

Magenta (54%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285953727 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 4285953727 by changing the saturation by 10% instead.



4285953727



4285953727

4294967295



4284177828



4289571576



4282467977



4291413503



4280692847



4293321215



4278328151

4294967039



4278190399



4278190888



4278190354



4278190080



4285953727



4285953727

 4284703679

 4287203775

 4283453631

 4288453823

 4282203583

 4289703871

 4280953535

 4290953919

 4279703487

 4292269759

 4278387647

 4293519807

 4278190271

 4294769855

 4294967231

Harmonies

Analogous

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



4280386501



4285953727



4288964775

Triad

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



4285953727



4289883202



4278226806

Complementary

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



4285953727



4290756470

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.



4282879058



4285953727



4288117042

Square

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



4285953727



4290797920



4285826104



4278226843

Rectangle

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



4285953727



4290208145



4285826104



4279275113

Sweetspot

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



4285953727



4292664567



4285972415



4285361533



4294769916



4286414205

Same Dimension

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



4285953727



4287006455



4288378559



4283782494



4278190238



4278190111

Inverse Universe

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



4290737855



4294412023



4288397174



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4285953727 looks on a white background.

Color Contrast Check

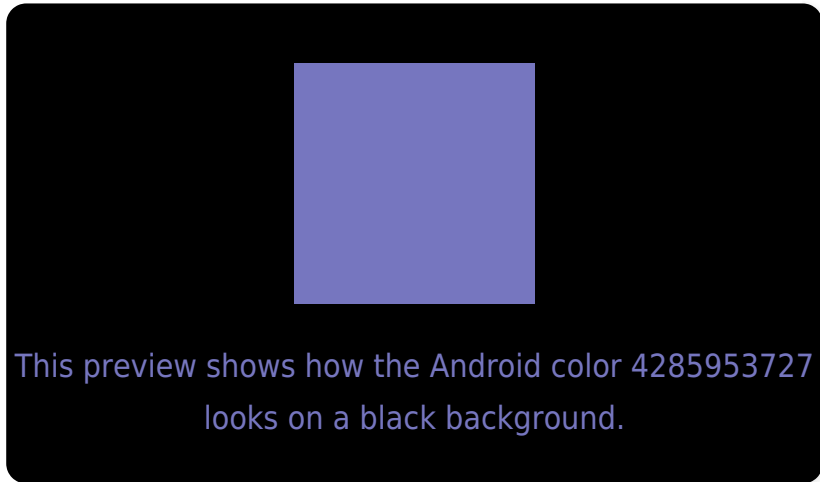
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4285953727 Background



This preview shows how black text looks on a background with the Android color 4285953727.

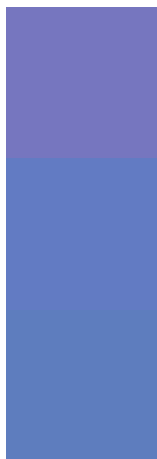


This preview shows how white text looks on a background with the Android color 4285953727.

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

4285953727

Protanopia

4284644291

Deuteranopia

4284382654

Trichromacy



Original Color
4285953727

Protanomaly
4285102530

Deuteranomaly
4284971710

Tritanomaly
4285431198

Monochromacy



Original Color
4285953727

Achromatopsia
4286479998

Achromatomaly
4286282646

CSS Examples

Text

The CSS property to change the color of the text to Android 4285953727 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(118, 118, 191)` looks like.

```
.text, #text, p{  
    color:rgb(118, 118, 191)  
}
```

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(118, 118, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 118, 191) }
```

Border

The CSS property to change the border of an element to Android 4285953727 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(118, 118, 191) }
```

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

```
.border{ border-color:rgb(118, 118, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 118, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 118, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 118, 191);  
box-shadow:4px 4px 4px 4px rgb(118, 118,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285953727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 118, 191) }
```

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

```
.background{ background-color: rgb(118,  
118, 191) }
```

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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