

Converting Colors

Android(4285158009)

Have a look what the booklet for
Android(4285158009) contains.

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Color

Android(4285158009)

Conversions

Conversions Part 1

Format	Color
Hex	6A5279
RGB	106, 82, 121
RGB Percent	42%, 32%, 47%
CMY	0.5843, 0.6784, 0.5255
CMYK	0.12, 0.32, 0.00, 0.53
HSL	277°, 19%, 40%
HSV	277°, 32%, 47%
XYZ	12.4123, 10.4792, 19.4577
YIQ	93.6220, 1.7850, 17.2170

Conversions

Conversions Part 2

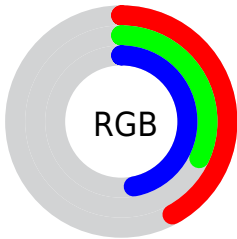
Format	Color
R_{YB}	106, 82, 121
Decimal	6967929
CIE _{Lab}	38.69, 17.94, -18.36
CIE _{LCh}	39, 25.673, 314.343
Yxy	10.4792, 0.2931, 0.2474
Android (android.graphics.Color)	4285158009 (0xFF6A5279)
YUV	93.6220, 13.4974, 10.8555
Hunter-Lab	32.3716, 11.7923, -12.9773

Details

The Android color `4285158009` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284578130`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288578733`, and `4282000712` is the 20% darker color. If you saturate the color by 10%, you get `4284827257`, and if you desaturate by 10%, it is `4285488761`.

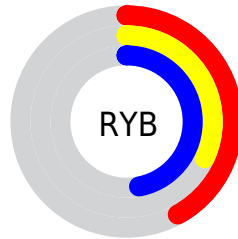
Distribution



Red (42%)

Green (32%)

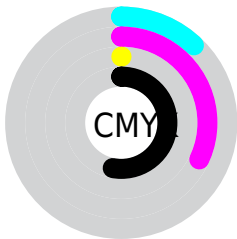
Blue (47%)



Red (42%)

Yellow (32%)

Blue (47%)

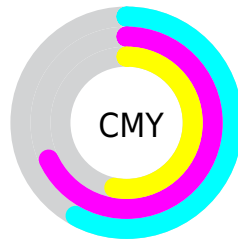


Cyan (12%)

Magenta (32%)

Yellow (0%)

Black (53%)



Cyan (58%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285158009 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 4285158009 by changing the saturation by 10% instead.



4285158009



4285158009

4294967295



4283513696



4288578733



4282000712



4290354889



4280553522



4292196837



4279042077



4294039039



4278190080



4294963711



4285158009



4285158009



4284827257



4285488761



4284562041



4285753977

■ 4284231289

■ 4286084729

■ 4283900537

■ 4286415481

■ 4283635321

■ 4286680697

■ 4283304313

■ 4287011705

■ 4283039865

■ 4287342457

■ 4287607673

■ 4287938425

Harmonies

Analogous

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



4283259523



4285158009



4286401639

Triad

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



4285158009



4285683251



4278347365

Complementary

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



4285158009



4284578130

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.



4281099599



4285158009



4284439858

Square

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



4285158009



4286533439



4282868285



4278216056

Rectangle

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



4285158009



4286794585



4282868285



4279527006

Sweetspot

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



4285158009



4288188062



4283589241



4283123279



4291809231



4283387727

Same Dimension

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



4285158009



4286996638



4286141045



4282070845



4283236477



4288348412

Inverse Universe

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



4286141025



4288569464



4283595094



4282201913



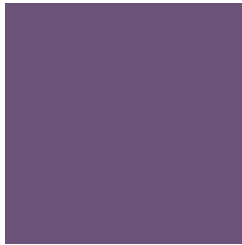
4286382128



4294705249

Previews

White Background



This preview shows how the Android color 4285158009 looks on a white background.

Color Contrast Check

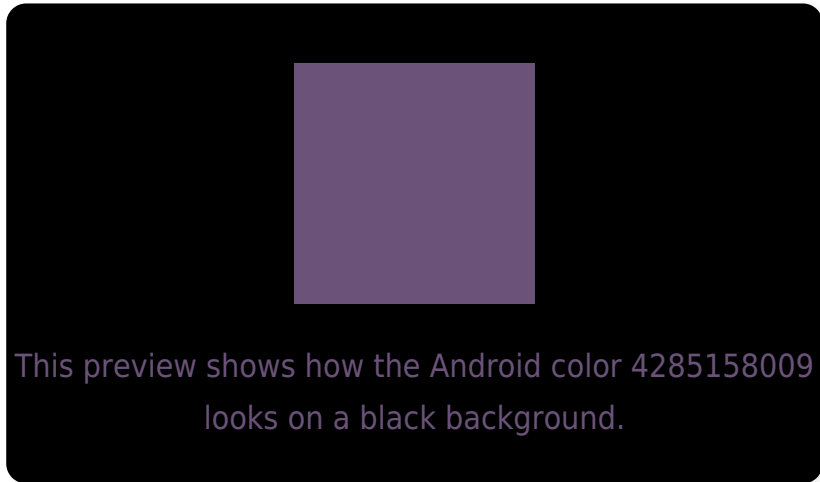
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

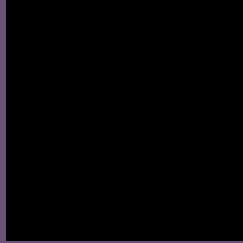
Any Text WCAG AA × Fail

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 4285158009 Background



This preview shows how black text looks on a background with the Android color 4285158009.



This preview shows how white text looks on a background with the Android color 4285158009.

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
4285158009

Protanopia
4283456127

Deuteranopia
4283783799



Tritanopia
4284897118

Trichromacy



Original Color
4285158009

Protanomaly
4284045181

Deuteranomaly
4284307320

Tritanomaly
4284962152

Monochromacy



Original Color
4285158009

Achromatopsia
4284374622

Achromatomaly
4284635752

CSS Examples

Text

The CSS property to change the color of the text to Android 4285158009 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, 82, 121)` looks like.

```
.text, #text, p{  
    color:rgb(106, 82, 121)  
}
```

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, 82, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 82, 121) }
```

Border

The CSS property to change the border of an element to Android 4285158009 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, 82, 121) }
```

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

```
.border{ border-color:rgb(106, 82, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 82, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 82, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 82, 121);  
box-shadow:4px 4px 4px 4px rgb(106, 82,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285158009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 82, 121) }
```

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

```
.background{ background-color: rgb(106, 82,  
121) }
```

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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