

Converting Colors

Android(4285282209)

Have a look what the booklet for
Android(4285282209) contains.

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Color

Android(4285282209)

Conversions

Conversions Part 1

Format	Color
Hex	6C37A1
RGB	108, 55, 161
RGB Percent	42%, 22%, 63%
CMY	0.5765, 0.7843, 0.3686
CMYK	0.33, 0.66, 0.00, 0.37
HSL	270°, 49%, 42%
HSV	270°, 66%, 63%
XYZ	13.9836, 8.4937, 34.6207
YIQ	82.9310, -2.4380, 44.2020

Conversions

Conversions Part 2

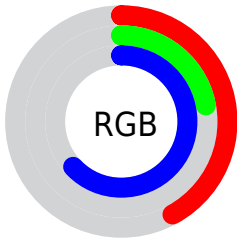
Format	Color
R_{YB}	108, 55, 161
Decimal	7092129
CIE Lab	34.99, 44.17, -48.59
CIE LCh	35, 65.665, 312.269
Yxy	8.4937, 0.2449, 0.1488
Android (android.graphics.Color)	4285282209 (0xFF6C37A1)
YUV	82.9310, 38.4880, 21.9855
Hunter-Lab	29.1440, 34.6439, -50.0308

Details

The Android color `4285282209` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285309239`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4288899545`, and `4281729388` is the 20% darker color. If you saturate the color by 10%, you get `4284753825`, and if you desaturate by 10%, it is `4285810593`.

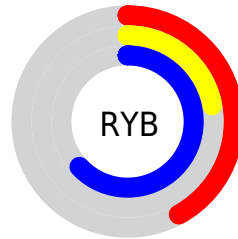
Distribution



Red (42%)

Green (22%)

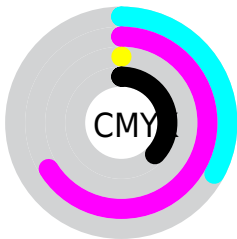
Blue (63%)



Red (42%)

Yellow (22%)

Blue (63%)

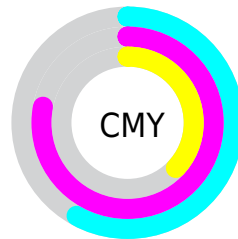


Cyan (33%)

Magenta (66%)

Yellow (0%)

Black (37%)



Cyan (58%)

Magenta (78%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285282209 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 4285282209 by changing the saturation by 10% instead.

 4285282209

 4285282209

4294967295

 4283506310

 4288899545

 4281729388

 4290741237

 4279894100

 4292648703

 4278190140

 4294621951

 4278190629

 4294956799

 4278190349

 4294963967

 4278190080

 4285282209

 4285282209

 4284753825

 4285810593

4284225441

4286338977

4283697057

4286867361

4283498657

4287395745

4287924385

4288452769

4288981153

4289509537

4290037921

Harmonies

Analogous

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



4278211259



4285282209



4288479859

Triad

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



4285282209



4286465024



4278216807

Complementary

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



4285282209



4285309239

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.



4278216240



4285282209



4283586304

Square

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



4285282209



4288553994



4278214912



4278216601

Rectangle

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



4285282209



4289331281



4278214912



4278216533

Sweetspot

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



4285282209



4290553809



4281822369



4284239721



4293454056



4285098345

Same Dimension

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



4285282209



4286524625



4288755617



4283320658



4282974353



4278779922

Inverse Universe

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



4288755564



4291898495



4281835831



4283582798



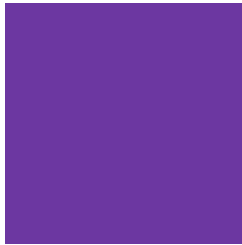
4287692873



4279369737

Previews

White Background



This preview shows how the Android color 4285282209 looks on a white background.

Color Contrast Check

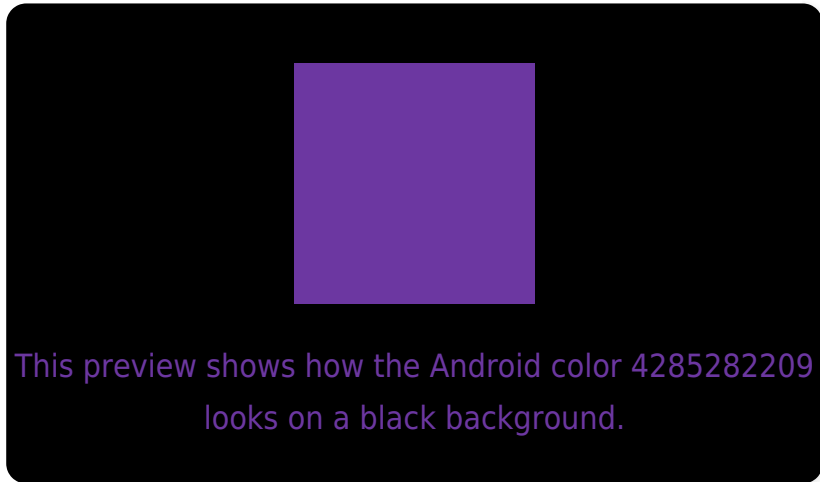
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285282209 Background



This preview shows how black text looks on a background with the Android color 4285282209.



This preview shows how white text looks on a background with the Android color 4285282209.

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
4285282209

Protanopia
4278210729

Deuteranopia
4278211732

Trichromacy



Original Color
4285282209

Protanomaly
4280764326

Deuteranomaly
4280764825

Tritanomaly
4284630641

Monochromacy



Original Color
4285282209

Achromatopsia
4283650899

Achromatomaly
4284238191

CSS Examples

Text

The CSS property to change the color of the text to Android 4285282209 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, 55, 161)` looks like.

```
.text, #text, p{  
    color:rgb(108, 55, 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(108, 55, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 55, 161) }
```

Border

The CSS property to change the border of an element to Android 4285282209 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, 55, 161) }
```

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

```
.border{ border-color:rgb(108, 55, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 55, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 55, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 55, 161);  
box-shadow:4px 4px 4px 4px rgb(108, 55,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4285282209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 55, 161) }
```

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

```
.background{ background-color: rgb(108, 55,  
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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