

Converting Colors

Android(4285539008)

Have a look what the booklet for
Android(4285539008) contains.

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Color

Android(4285539008)

Conversions

Conversions Part 1

Format	Color
Hex	7022C0
RGB	112, 34, 192
RGB Percent	44%, 13%, 75%
CMY	0.5608, 0.8667, 0.2471
CMYK	0.42, 0.82, 0.00, 0.25
HSL	270°, 70%, 44%
HSV	270°, 82%, 75%
XYZ	16.7685, 8.3946, 50.6057
YIQ	75.3340, -4.2300, 65.6740

Conversions

Conversions Part 2

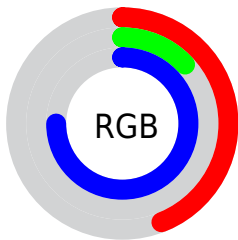
Format	Color
R_{YB}	112, 34, 192
Decimal	7348928
CIE _{Lab}	34.79, 61.50, -67.35
CIE _{LCh}	35, 91.204, 312.401
Yxy	8.3946, 0.2213, 0.1108
Android (android.graphics.Color)	4285539008 (0xFF7022C0)
YUV	75.3340, 57.5163, 32.1561
Hunter-Lab	28.9734, 52.6047, -83.2761

Details

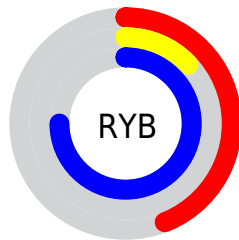
The Android color `4285539008` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4285710370`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4289354490`, and `4281532553` is the 20% darker color. If you saturate the color by 10%, you get `4284878784`, and if you desaturate by 10%, it is `4286199232`.

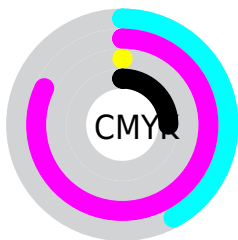
Distribution



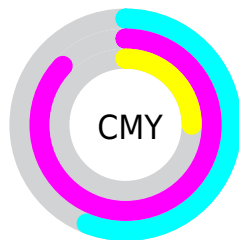
- Red (44%)
- Green (13%)
- Blue (75%)



- Red (44%)
- Yellow (13%)
- Blue (75%)



- Cyan (42%)
- Magenta (82%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (87%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285539008 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 4285539008 by changing the saturation by 10% instead.

 4285539008


 4285539008

4294967295

 4283564196

 4289354490

 4281532553

 4291327487

 4278714479

 4293300479

 4278190165

 4294946047

 4278191677

 4294953215

 4278190886

 4294960639

 4278190351

 4278190080

 4285539008

 4285539008

■ 4284878784

■ 4286199232

■ 4284416192

■ 4286793920

■ 4287454400

■ 4288114624

■ 4288774848

■ 4289369536

■ 4290029760

■ 4290690240

■ 4291284928

Harmonies

Analogous

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



4278211813



4285539008



4290183296

Triad

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



4285539008



4286987520



4278217584

Complementary

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



4285539008



4285710370

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.



4278216993



4285539008



4282996992

Square

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



4285539008



4289921024



4278215680



4278217909

Rectangle

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



4285539008



4291166288



4278215680



4278217558

Sweetspot

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



4285539008



4292525050



4280448192



4285159293



4294769916



4286414205

Same Dimension

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



4285539008



4286382842



4290585280



4284241761



4283367585



4279238689

Inverse Universe

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



4290781810



4294574720



4280664098



4284569436



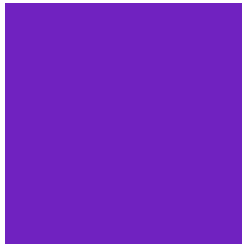
4288741457



4280352785

Previews

White Background



This preview shows how the Android color 4285539008 looks on a white background.

Color Contrast Check

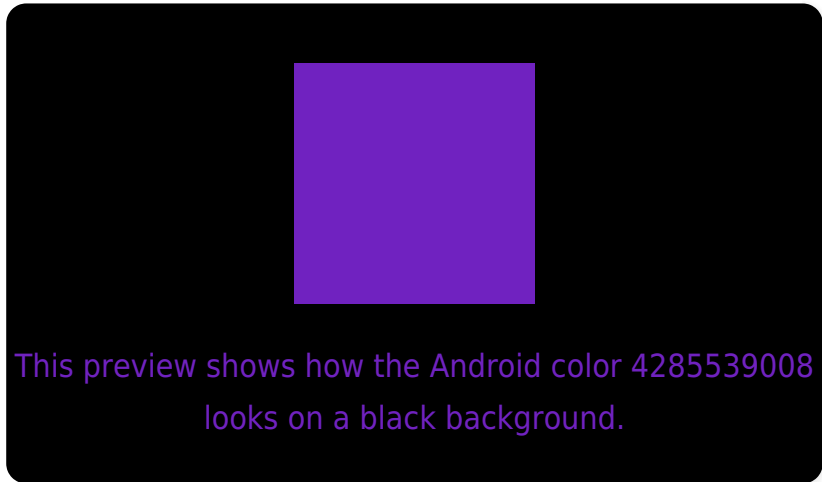
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285539008 Background



This preview shows how black text looks on a background with the Android color 4285539008.



This preview shows how white text looks on a background with the Android color 4285539008.

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](#).

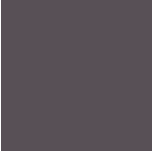
Dichromacy



Original Color
4285539008

Protanopia
4278210728

Deuteranopia
4278211984



Tritanopia
4283977814

Trichromacy



Original Color

4285539008



Protanomaly

4280893361



Deuteranomaly

4280894113



Tritanomaly

4284563325

Monochromacy



Original Color

4285539008



Achromatopsia

4283124555



Achromatomaly

4283972726

CSS Examples

Text

The CSS property to change the color of the text to Android 4285539008 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, 34, 192)` looks like.

```
.text, #text, p{  
    color:rgb(112, 34, 192)  
}
```

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, 34, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 34, 192) }
```

Border

The CSS property to change the border of an element to Android 4285539008 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, 34, 192) }
```

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

```
.border{ border-color:rgb(112, 34, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 34, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 34, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 34, 192);  
box-shadow:4px 4px 4px 4px rgb(112, 34,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4285539008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 34, 192) }
```

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

```
.background{ background-color: rgb(112, 34,  
192) }
```

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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