

Converting Colors

Android(4284885709)

Have a look what the booklet for
Android(4284885709) contains.

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Color

Android(4284885709)

Conversions

Conversions Part 1

Format	Color
Hex	662ACD
RGB	102, 42, 205
RGB Percent	40%, 16%, 80%
CMY	0.6000, 0.8353, 0.1961
CMYK	0.50, 0.80, 0.00, 0.20
HSL	262°, 66%, 48%
HSV	262°, 80%, 80%
XYZ	17.3269, 8.8885, 58.5600
YIQ	78.5220, -16.5630, 63.4130

Conversions

Conversions Part 2

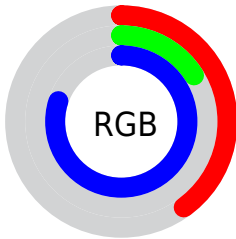
Format	Color
R_{YB}	102, 42, 205
Decimal	6695629
CIE _{Lab}	35.77, 60.37, -73.39
CIE _{LCh}	36, 95.027, 309.439
Yxy	8.8885, 0.2044, 0.1048
Android (android.graphics.Color)	4284885709 (0xFF662ACD)
YUV	78.5220, 62.3537, 20.5902
Hunter-Lab	29.8136, 51.5660, -95.5884

Details

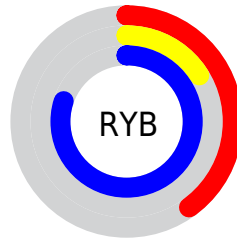
The Android color `4284885709` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4287745322`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288831487`, and `4280287381` is the 20% darker color. If you saturate the color by 10%, you get `4284028365`, and if you desaturate by 10%, it is `4285742797`.

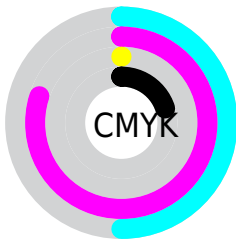
Distribution



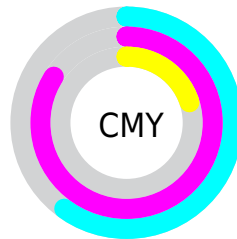
- Red (40%)
- Green (16%)
- Blue (80%)



- Red (40%)
- Yellow (16%)
- Blue (80%)



- Cyan (50%)
- Magenta (80%)
- Yellow (0%)
- Black (20%)




- Cyan (60%)
- Magenta (84%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284885709 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 4284885709 by changing the saturation by 10% instead.

 4284885709

 4284885709

4294967295

 4282779825

 4288831487

 4280287381

 4290804479

 4278190203

 4292777471

 4278190177

 4294816255

 4278192200

 4294954495

 4278191152

 4294961919

 4278190362

 4278190080

 4284885709

 4284885709

■ 4284028365

■ 4285742797

■ 4283171277

■ 4286600141

■ 4283105485

■ 4287457485

■ 4288314573

■ 4289171917

■ 4290029005

■ 4290886349

■ 4291743437

■ 4292600781

Harmonies

Analogous

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



4278213360



4284885709



4290314379

Triad

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



4284885709



4287642112



4278218348

Complementary

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



4284885709



4287745322

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.



4278217750



4284885709



4283586816

Square

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



4284885709



4290510848



4278216448



4278218934

Rectangle

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



4284885709



4291625049



4278216448



4278218321

Sweetspot

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



4284885709



4292395775



4280979917



4285029248



4278190080



4286611584

Same Dimension

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



4284885709



4284878335



4290194125



4284505190



4282187942



4279107622

Inverse Universe

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



4291635857



4294905254



4282436906



4284898402



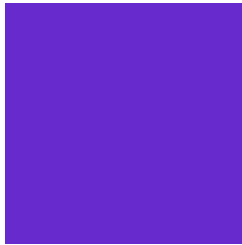
4289069161



4280680472

Previews

White Background



This preview shows how the Android color 4284885709 looks on a white background.

Color Contrast Check

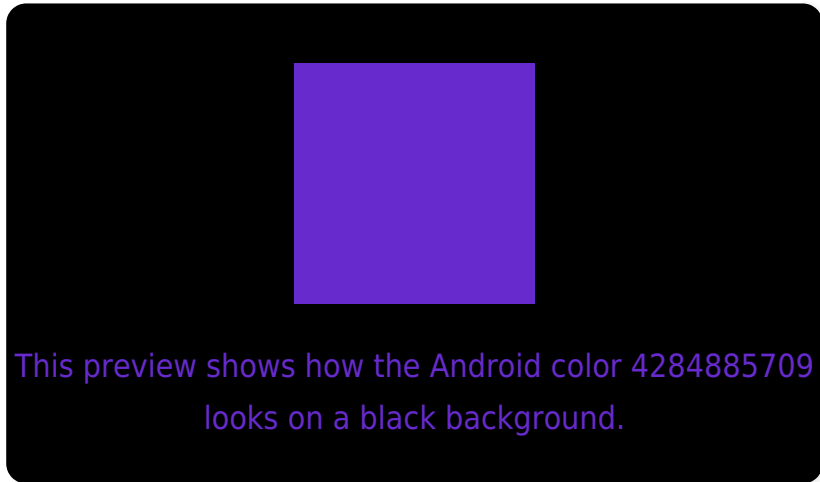
Large Text (above 18pt) WCAG AA ✓ Pass

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

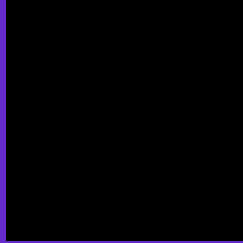
Any Text WCAG AA × Fail

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 4284885709 Background



This preview shows how black text looks on a background with the Android color 4284885709.



This preview shows how white text looks on a background with the Android color 4284885709.

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
4284885709

Protanopia
4278210987

Deuteranopia
4278212499

Trichromacy



Original Color

4284885709



Protanomaly

4280632247



Deuteranomaly

4280633256



Tritanomaly

4283582342

Monochromacy



Original Color

4284885709



Achromatopsia

4283387727



Achromatomaly

4283908733

CSS Examples

Text

The CSS property to change the color of the text to Android 4284885709 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(102, 42, 205)` looks like.

```
.text, #text, p{  
    color:rgb(102, 42, 205)  
}
```

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(102, 42, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 42, 205) }
```

Border

The CSS property to change the border of an element to Android 4284885709 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(102, 42, 205) }
```

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

```
.border{ border-color:rgb(102, 42, 205) }
```

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

Here you see how a box with a 4 pixel rgb(102, 42, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 42, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 42, 205);  
box-shadow:4px 4px 4px 4px rgb(102, 42,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4284885709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 42, 205) }
```

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

```
.background{ background-color: rgb(102, 42,  
205) }
```

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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