

Converting Colors

Android(4285215393)

Have a look what the booklet for
Android(4285215393) contains.

Android(4285215393)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285215393)

Conversions

Conversions Part 1

Format	Color
Hex	6B32A1
RGB	107, 50, 161
RGB Percent	42%, 20%, 63%
CMY	0.5804, 0.8039, 0.3686
CMYK	0.34, 0.69, 0.00, 0.37
HSL	271°, 53%, 41%
HSV	271°, 69%, 63%
XYZ	13.6370, 7.9802, 34.5398
YIQ	79.6970, -1.6590, 46.6050

Conversions

Conversions Part 2

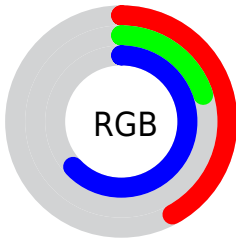
Format	Color
R_{YB}	107, 50, 161
Decimal	7025313
CIE _{Lab}	33.94, 46.49, -50.29
CIE _{LCh}	34, 68.490, 312.749
Yxy	7.9802, 0.2428, 0.1421
Android (android.graphics.Color)	4285215393 (0xFF6B32A1)
YUV	79.6970, 40.0824, 23.9447
Hunter-Lab	28.2493, 36.7327, -52.7182

Details

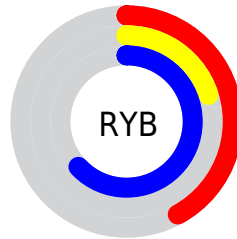
The Android color `4285215393` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285047090`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4288832985`, and `4281663596` is the 20% darker color. If you saturate the color by 10%, you get `4284687009`, and if you desaturate by 10%, it is `4285743777`.

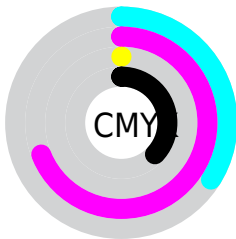
Distribution



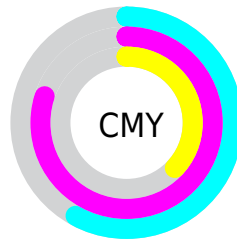
- Red (42%)
- Green (20%)
- Blue (63%)



- Red (42%)
- Yellow (20%)
- Blue (63%)



- Cyan (34%)
- Magenta (69%)
- Yellow (0%)
- Black (37%)



- Cyan (58%)
- Magenta (80%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285215393 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 4285215393 by changing the saturation by 10% instead.

 4285215393

 4285215393

4294967295

 4283439238

 4288832985

 4281663596

 4290740213

 4279763027

 4292647423

 4278190139

 4294555135

 4278190629

 4294955519

 4278190349

 4294962943

 4278190080

 4285215393

 4285215393

 4284687009

 4285743777

■ 4284158625

■ 4286272161

■ 4283695777

■ 4286735009

■ 4283629729

■ 4287263393

■ 4287792033

■ 4288320417

■ 4288848801

■ 4289377185

■ 4289840033

Harmonies

Analogous

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



4278210748



4285215393



4288544881

Triad

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



4285215393



4286267648



4278216039

Complementary

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



4285215393



4285047090

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.



4278215725



4285215393



4283258112

Square

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



4285215393



4288421122



4278214400



4278216090

Rectangle

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



4285215393



4289331277



4278214400



4278216020

Sweetspot

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



4285215393



4290553297



4281494177



4284239465



4293454056



4285098345

Same Dimension

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



4285215393



4286391505



4288754337



4283320658



4283105425



4278779922

Inverse Universe

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



4288754280



4291896440



4281508146



4283582797



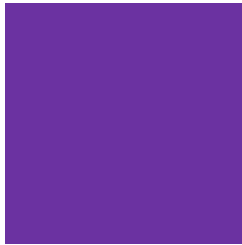
4287692871



4279369737

Previews

White Background



This preview shows how the Android color 4285215393 looks on a white background.

Color Contrast Check

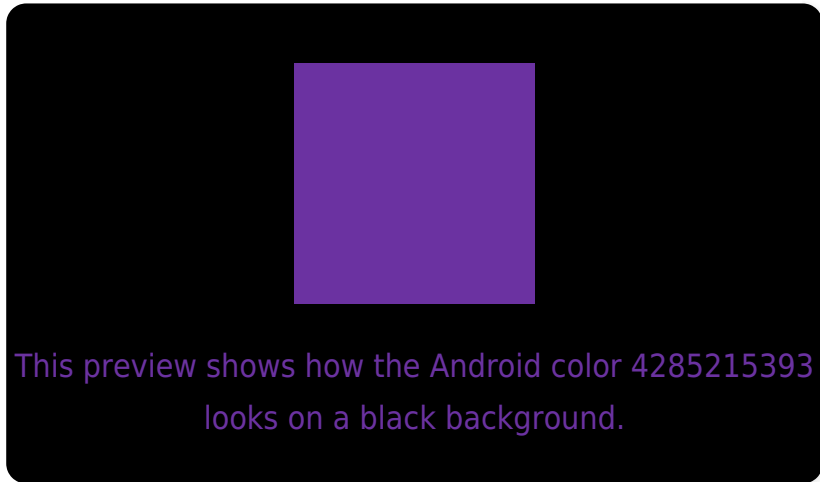
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285215393 Background



This preview shows how black text looks on a background with the Android color 4285215393.



This preview shows how white text looks on a background with the Android color 4285215393.

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
4285215393

Protanopia
4278209956

Deuteranopia
4278211215

Trichromacy



Original Color
4285215393

Protanomaly
4280763299

Deuteranomaly
4280764054

Tritanomaly
4284564335

Monochromacy



Original Color
4285215393

Achromatopsia
4283453520

Achromatomaly
4284106093

CSS Examples

Text

The CSS property to change the color of the text to Android 4285215393 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(107, 50, 161)` looks like.

```
.text, #text, p{  
    color:rgb(107, 50, 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(107, 50, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 50, 161) }
```

Border

The CSS property to change the border of an element to Android 4285215393 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(107, 50, 161) }
```

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

```
.border{ border-color:rgb(107, 50, 161) }
```

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

Here you see how a box with a 4 pixel rgb(107, 50, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 50, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 50, 161);  
box-shadow:4px 4px 4px 4px rgb(107, 50,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4285215393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 50, 161) }
```

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

```
.background{ background-color: rgb(107, 50,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor