

Converting Colors

Android(4285535390)

Have a look what the booklet for
Android(4285535390) contains.

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Color

Android(4285535390)

Conversions

Conversions Part 1

Format	Color
Hex	70149E
RGB	112, 20, 158
RGB Percent	44%, 8%, 62%
CMY	0.5608, 0.9216, 0.3804
CMYK	0.29, 0.87, 0.00, 0.38
HSL	280°, 78%, 35%
HSV	280°, 87%, 62%
XYZ	13.1038, 6.4137, 32.8951
YIQ	63.2400, 10.5340, 62.4220

Conversions

Conversions Part 2

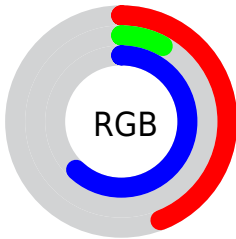
Format	Color
R_{YB}	112, 20, 158
Decimal	7345310
CIE _{Lab}	30.43, 58.16, -54.14
CIE _{LCh}	30, 79.459, 317.047
Yxy	6.4137, 0.2500, 0.1224
Android (android.graphics.Color)	4285535390 (0xFF70149E)
YUV	63.2400, 46.7167, 42.7625
Hunter-Lab	25.3252, 48.0404, -59.2844

Details

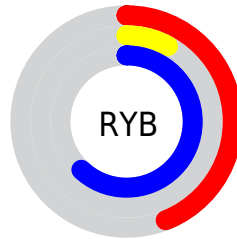
The Android color **4285535390** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282555924**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4289220566**, and **4281860201** is the 20% darker color. If you saturate the color by 10%, you get **4285203614**, and if you desaturate by 10%, it is **4285867166**.

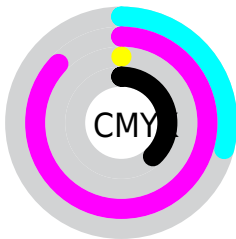
Distribution



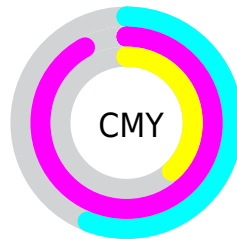
- Red (44%)
- Green (8%)
- Blue (62%)



- Red (44%)
- Yellow (8%)
- Blue (62%)



- Cyan (29%)
- Magenta (87%)
- Yellow (0%)
- Black (38%)



- Cyan (56%)
- Magenta (92%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285535390 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 4285535390 by changing the saturation by 10% instead.

 4285535390


 4285535390

4294967295

 4283695235

 4289220566

 4281860201

 4291128050

 4280287313

 4293035519

 4278190136

 4294943231

 4278190626

 4294950399

 4278190088

 4294957567

 4278190080

 4294965247

 4285535390

 4285535390

■ 4285203614

■ 4285867166

■ 4285071518

■ 4286264478

■ 4286595998

■ 4286927774

■ 4287259550

■ 4287656862

■ 4287988638

■ 4288320158

■ 4288651934

Harmonies

Analogous

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



4278207938



4285535390



4288872549

Triad

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



4285535390



4285414144



4278214251

Complementary

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



4285535390



4282555924

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.



4278213673



4285535390



4281815040

Square

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



4285535390



4288020480



4278212864



4278214307

Rectangle

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



4285535390



4289462333



4278212864



4278214229

Sweetspot

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



4285535390



4290615759



4279517854



4284369001



4293454056



4285098345

Same Dimension

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



4285535390



4287234255



4288550025



4283189071



4284416143



4278845455

Inverse Universe

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



4288549954



4291756101



4279541289



4283385674



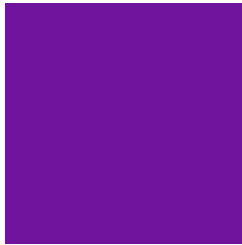
4287561776



4279173125

Previews

White Background



This preview shows how the Android color 4285535390 looks on a white background.

Color Contrast Check

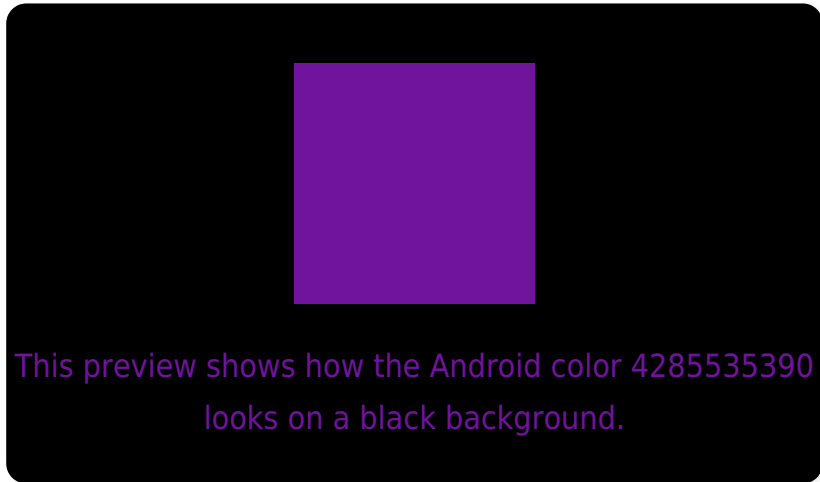
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285535390 Background



This preview shows how black text looks on a background with the Android color 4285535390.



This preview shows how white text looks on a background with the Android color 4285535390.

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
4285535390

Protanopia
4278208405

Deuteranopia
4278209409

Trichromacy



Original Color

4285535390



Protanomaly

4280890520



Deuteranomaly

4280891276



Tritanomaly

4284887141

Monochromacy



Original Color

4285535390



Achromatopsia

4282335039



Achromatomaly

4283510626

CSS Examples

Text

The CSS property to change the color of the text to Android 4285535390 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, 20, 158)` looks like.

```
.text, #text, p{  
    color:rgb(112, 20, 158)  
}
```

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, 20, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 20, 158) }
```

Border

The CSS property to change the border of an element to Android 4285535390 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, 20, 158) }
```

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

```
.border{ border-color:rgb(112, 20, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 20, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 20, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 20, 158);  
box-shadow:4px 4px 4px 4px rgb(112, 20,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4285535390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 20, 158) }
```

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

```
.background{ background-color: rgb(112, 20,  
158) }
```

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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