

Converting Colors

Android(4285749395)

Have a look what the booklet for
Android(4285749395) contains.

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Color

Android(4285749395)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 735893 |
| RGB | 115, 88, 147 |
| RGB Percent | 45%, 35%, 58% |
| CMY | 0.5490, 0.6549, 0.4235 |
| CMYK | 0.22, 0.40, 0.00, 0.42 |
| HSL | 267°, 25%, 46% |
| HSV | 267°, 40%, 58% |
| XYZ | 15.8264, 12.7309, 29.2269 |
| YIQ | 102.7990, -2.8470, 24.0730 |

Conversions

Conversions Part 2

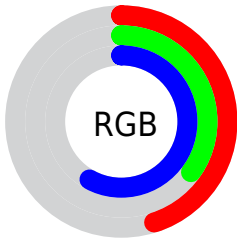
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 115, 88, 147 |
| Decimal | 7559315 |
| CIE Lab | 42.35, 23.55, -28.40 |
| CIE LCh | 42, 36.893, 309.659 |
| Yxy | 12.7309, 0.2739, 0.2203 |
| Android (android.graphics.Color) | 4285749395 (0xFF735893) |
| YUV | 102.7990, 21.7911, 10.7003 |
| Hunter-Lab | 35.6803, 16.7351, -23.5901 |

Details

The Android color `4285749395` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286092120`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4289235657`, and `4282460768` is the 20% darker color. If you saturate the color by 10%, you get `4285221267`, and if you desaturate by 10%, it is `4286277523`.

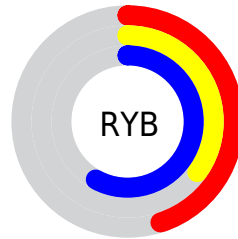
Distribution



Red (45%)

Green (35%)

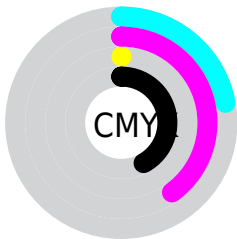
Blue (58%)



Red (45%)

Yellow (35%)

Blue (58%)

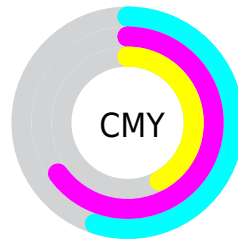


Cyan (22%)

Magenta (40%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (65%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285749395 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 4285749395 by changing the saturation by 10% instead.



4285749395



4285749395

4294967295



4284104825



4289235657



4282460768



4291077605



4280882248



4292919551



4279631921



4294827263



4278190364



4294965759



4278190080



4285749395



4285749395



4285221267



4286277523



4284693395



4286805395

■ 4284165267

■ 4287333523

■ 4283637139

■ 4287861651

■ 4283109011

■ 4288389779

■ 4282581139

■ 4288917651

■ 4289445779

■ 4289973907

■ 4290501779

Harmonies

Analogous

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



4282410144



4285749395



4287712634

Triad

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



4285749395



4286995242



4278219629

Complementary

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



4285749395



4286092120

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.



4279857742



4285749395



4285294117

Square

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



4285749395



4288172095



4283133235



4278219402

Rectangle

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



4285749395



4288367206



4283133235



4278219619

Sweetspot

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



4285749395



4289964223



4283988115



4284109665



4292927712



4284572001

Same Dimension

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



4285749395



4287456191



4287649939



4282794826



4282318986



4278517770

Inverse Universe

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



4287846520



4290732949



4284191576



4283056967



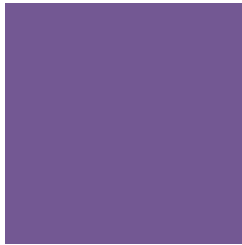
4287234123



4278845446

Previews

White Background



This preview shows how the Android color 4285749395 looks on a white background.

Color Contrast Check

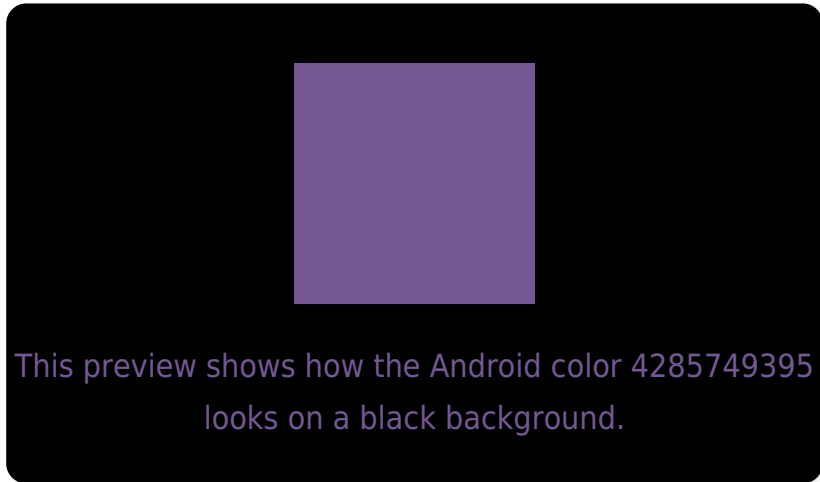
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285749395 Background



This preview shows how black text looks on a background with the Android color 4285749395.

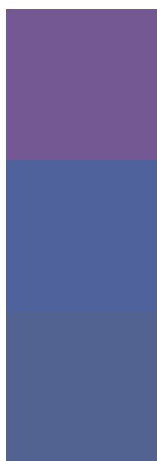


This preview shows how white text looks on a background with the Android color 4285749395.

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
4285749395

Protanopia
4283392668

Deuteranopia
4283589521

Trichromacy



Original Color
4285749395

Protanomaly
4284243609

Deuteranomaly
4284374930

Tritanomaly
4285488760

Monochromacy



Original Color
4285749395

Achromatopsia
4284966759

Achromatomaly
4285227639

CSS Examples

Text

The CSS property to change the color of the text to Android 4285749395 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(115, 88, 147)` looks like.

```
.text, #text, p{  
    color:rgb(115, 88, 147)  
}
```

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(115, 88, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 88, 147) }
```

Border

The CSS property to change the border of an element to Android 4285749395 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(115, 88, 147) }
```

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

```
.border{ border-color:rgb(115, 88, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 88, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 88, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 88, 147);  
box-shadow:4px 4px 4px 4px rgb(115, 88,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285749395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 88, 147) }
```

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

```
.background{ background-color: rgb(115, 88,  
147) }
```

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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