

Converting Colors

Android(4285619891)

Have a look what the booklet for
Android(4285619891) contains.

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Color

Android(4285619891)

Conversions

Conversions Part 1

Format	Color
Hex	715EB3
RGB	113, 94, 179
RGB Percent	44%, 37%, 70%
CMY	0.5569, 0.6314, 0.2980
CMYK	0.37, 0.47, 0.00, 0.30
HSL	253°, 36%, 54%
HSV	253°, 47%, 70%
XYZ	18.9494, 14.7708, 44.5001
YIQ	109.3710, -15.9610, 30.4630

Conversions

Conversions Part 2

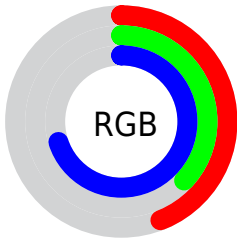
Format	Color
R_{YB}	113, 94, 179
Decimal	7429811
CIE _{Lab}	45.32, 27.79, -42.70
CIE _{LCh}	45, 50.946, 303.057
Yxy	14.7708, 0.2423, 0.1888
Android (android.graphics.Color)	4285619891 (0xFF715EB3)
YUV	109.3710, 34.3271, 3.1826
Hunter-Lab	38.4328, 20.7528, -41.7471

Details

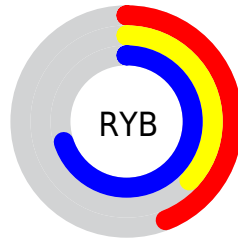
The Android color `4285619891` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288721758`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289237483`, and `4282134398` is the 20% darker color. If you saturate the color by 10%, you get `4284697779`, and if you desaturate by 10%, it is `4286542003`.

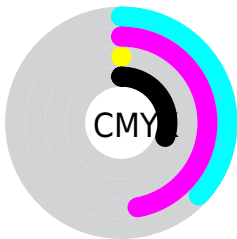
Distribution



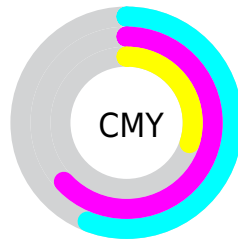
- Red (44%)
- Green (37%)
- Blue (70%)



- Red (44%)
- Yellow (37%)
- Blue (70%)



- Cyan (37%)
- Magenta (47%)
- Yellow (0%)
- Black (30%)



- Cyan (56%)
- Magenta (63%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285619891 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 4285619891 by changing the saturation by 10% instead.

■ 4285619891

■ 4285619891

4294967295

■ 4283844248

■ 4289237483

■ 4282134398

■ 4291079167

■ 4280293988

■ 4292921343

■ 4278191180

■ 4294894591

■ 4278190132

■ 4278190622

■ 4278190080

■ 4285619891

■ 4285619891

■ 4284697779

■ 4286542003

4283775667

4287464115

4282853555

4288386227

4281931443

4289308339

4281075123

4290164915

4280811699

4291086771

4292008883

4292930995

4293853107

Harmonies

Analogous

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



4278218689



4285619891



4288826259

Triad

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



4285619891



4288568092



4278222702

Complementary

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



4285619891



4288721758

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.



4278221891



4285619891



4286343940

Square

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



4285619891



4290005311



4283528732



4278222489

Rectangle

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



4285619891



4289872503



4283528732



4278222688

Sweetspot

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



4285619891



4291807464



4284391859



4284899701



4294309365



4285887861

Same Dimension

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



4285619891



4286670056



4288372403



4283584601



4280418457



4278583322

Inverse Universe

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



4289945248



4293420234



4285969246



4284043351



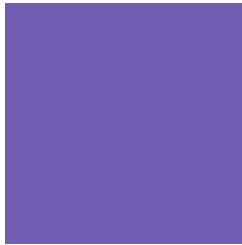
4288217207



4279894036

Previews

White Background



This preview shows how the Android color 4285619891 looks on a white background.

Color Contrast Check

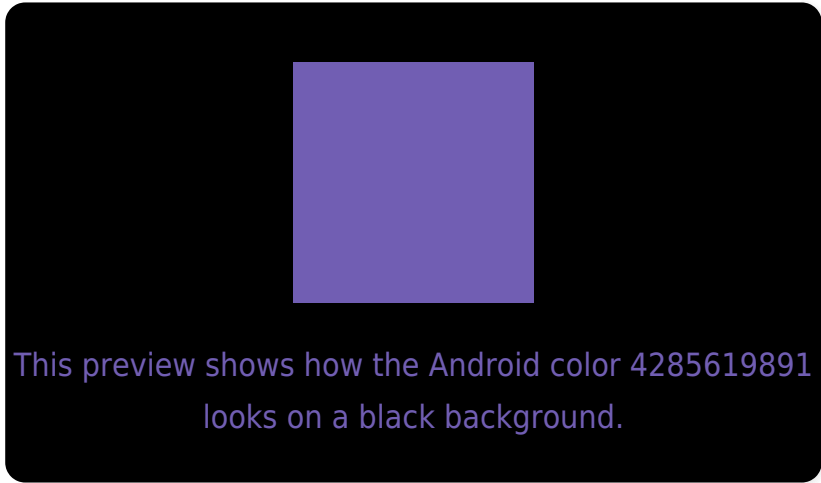
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285619891 Background



This preview shows how black text looks on a background with the Android color 4285619891.



This preview shows how white text looks on a background with the Android color 4285619891.

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
4285619891

Protanopia
4282673341

Deuteranopia
4282412208

Trichromacy



Original Color
4285619891

Protanomaly
4283720889

Deuteranomaly
4283590577

Tritanomaly
4285032332

Monochromacy



Original Color
4285619891

Achromatopsia
4285361517

Achromatomaly
4285425798

CSS Examples

Text

The CSS property to change the color of the text to Android 4285619891 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(113, 94, 179)` looks like.

```
.text, #text, p{  
    color:rgb(113, 94, 179)  
}
```

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(113, 94, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 94, 179) }
```

Border

The CSS property to change the border of an element to Android 4285619891 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(113, 94, 179) }
```

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

```
.border{ border-color:rgb(113, 94, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 94, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 94, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 94, 179);  
box-shadow:4px 4px 4px 4px rgb(113, 94,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4285619891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 94, 179) }
```

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

```
.background{ background-color: rgb(113, 94,  
179) }
```

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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