

Converting Colors

Android(4285810291)

Have a look what the booklet for
Android(4285810291) contains.

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Color

Android(4285810291)

Conversions

Conversions Part 1

Format	Color
Hex	744673
RGB	116, 70, 115
RGB Percent	45%, 27%, 45%
CMY	0.5451, 0.7255, 0.5490
CMYK	0.00, 0.40, 0.01, 0.55
HSL	301°, 25%, 36%
HSV	301°, 40%, 45%
XYZ	12.4871, 9.3311, 17.3626
YIQ	88.8840, 12.9710, 23.7470

Conversions

Conversions Part 2

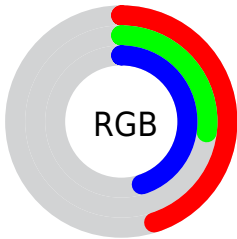
Format	Color
R_{YB}	116, 70, 115
Decimal	7620211
CIE _{Lab}	36.61, 27.40, -17.74
CIE _{LCh}	37, 32.639, 327.075
Yxy	9.3311, 0.3187, 0.2382
Android (android.graphics.Color)	4285810291 (0xFF744673)
YUV	88.8840, 12.8752, 23.7807
Hunter-Lab	30.5469, 19.5112, -12.3171

Details

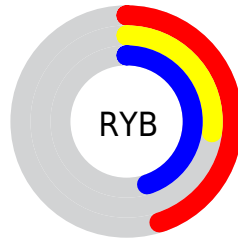
The Android color `4285810291` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282807367`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4289296295`, and `4282521667` is the 20% darker color. If you saturate the color by 10%, you get `4285807219`, and if you desaturate by 10%, it is `4285813363`.

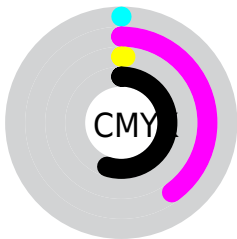
Distribution



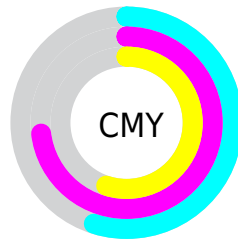
- Red (45%)
- Green (27%)
- Blue (45%)



- Red (45%)
- Yellow (27%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (1%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285810291 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 4285810291 by changing the saturation by 10% instead.



4285810291



4285810291

4294967295



4284165978



4289296295



4282521667



4291138242



4281008428



4292979934



4279369752



4294887675



4278190080



4294960383



4285810291



4285810291



4285807219



4285813363



4285804402



4285816180

■ 4285801330

■ 4285819252

■ 4285798514

■ 4285822068

■ 4285795442

■ 4285825140

■ 4285792369

■ 4285828213

■ 4285831029

■ 4285834101

■ 4285836917

Harmonies

Analogous

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



4283715717



4285810291



4286922842

Triad

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



4285810291



4284961824



4278215533

Complementary

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



4285810291



4282807367

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.



4278215507



4285810291



4283325477

Square

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



4285810291



4286269995



4281098552



4278214786

Rectangle

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



4285810291



4287053896



4281098552



4278215525

Sweetspot

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



4285810291



4288054422



4282861172



4283253324



4291611852



4283256141

Same Dimension

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



4285810291



4288040597



4285810268



4282070331



4286185592



4294574324

Inverse Universe

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



4285810291



4288040597



4282807390



4282070331



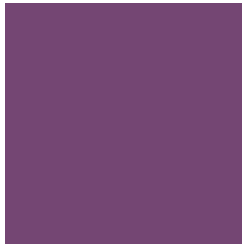
4286185592



4294574324

Previews

White Background



This preview shows how the Android color 4285810291 looks on a white background.

Color Contrast Check

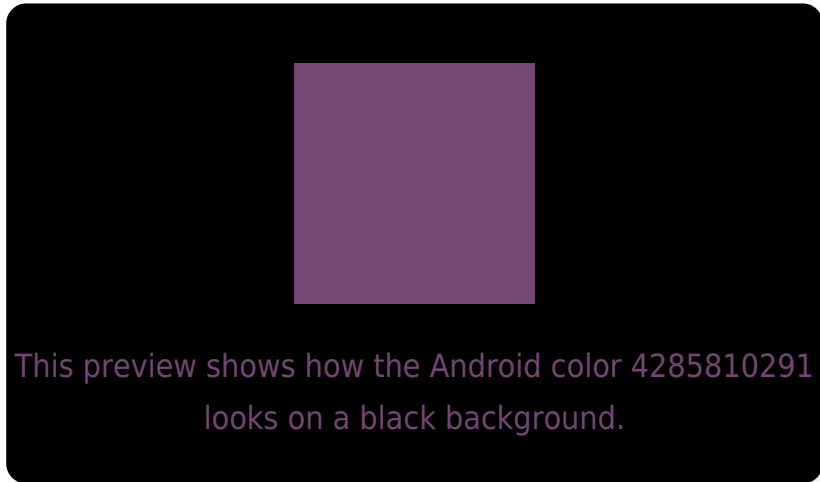
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285810291 Background



This preview shows how black text looks on a background with the Android color 4285810291.



This preview shows how white text looks on a background with the Android color 4285810291.

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
4285810291

Protanopia
4282996095

Deuteranopia
4283520368

Trichromacy



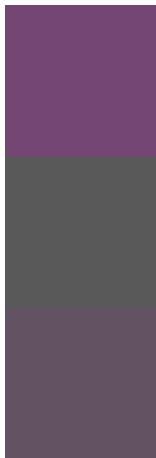
Original Color
4285810291

Protanomaly
4284043387

Deuteranomaly
4284371057

Tritanomaly
4285614687

Monochromacy



Original Color
4285810291

Achromatopsia
4284045657

Achromatomaly
4284699234

CSS Examples

Text

The CSS property to change the color of the text to Android 4285810291 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(116, 70, 115)` looks like.

```
.text, #text, p{  
    color:rgb(116, 70, 115)  
}
```

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(116, 70, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 70, 115) }
```

Border

The CSS property to change the border of an element to Android 4285810291 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(116, 70, 115) }
```

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

```
.border{ border-color:rgb(116, 70, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 70, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 70, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 70, 115); box-shadow:4px 4px 4px 4px rgb(116, 70, 115) }
```

Background

The CSS property to change the background color of an element to Android 4285810291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 70, 115) }
```

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

```
.background{ background-color: rgb(116, 70,  
115) }
```

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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