

Converting Colors

Android(4285726952)

Have a look what the booklet for
Android(4285726952) contains.

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Color

Android(4285726952)

Conversions

Conversions Part 1

Format	Color
Hex	7300E8
RGB	115, 0, 232
RGB Percent	45%, 0%, 91%
CMY	0.5490, 1.0000, 0.0902
CMYK	0.50, 1.00, 0.00, 0.09
HSL	270°, 100%, 45%
HSV	270°, 100%, 91%
XYZ	21.6357, 9.4710, 77.0317
YIQ	60.8330, -5.9320, 96.5320

Conversions

Conversions Part 2

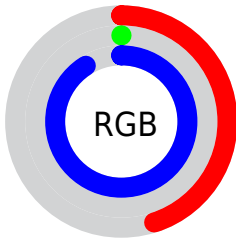
Format	Color
R_{YB}	115, 0, 232
Decimal	7536872
CIE _{Lab}	36.88, 77.38, -87.05
CIE _{LCh}	37, 116.466, 311.635
Yxy	9.4710, 0.2001, 0.0876
Android (android.graphics.Color)	4285726952 (0xFF7300E8)
YUV	60.8330, 84.3853, 47.5045
Hunter-Lab	30.7750, 71.6342, -126.8637

Details

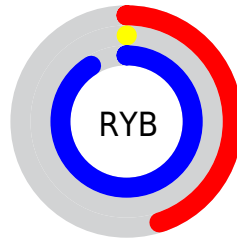
The Android color `4285726952` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed purple. A complement of this color would be `4285917184`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4289875967`, and `4280877231` is the 20% darker color. If you saturate the color by 10%, you get `4285726952`, and if you desaturate by 10%, it is `4286519272`.

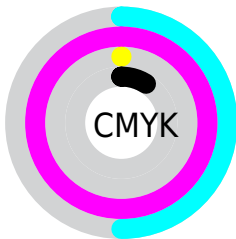
Distribution



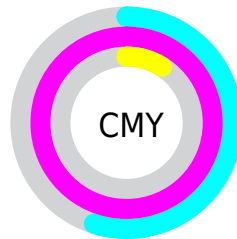
- Red (45%)
- Green (0%)
- Blue (91%)



- Red (45%)
- Yellow (0%)
- Blue (91%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (55%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285726952 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 4285726952 by changing the saturation by 10% instead.



4285726952



4285726952

4294967295



4283564235



4289875967



4280877231



4291914751



4278190227



4293953791



4278190200



4294943999



4278190174



4294951423



4278192197



4294958847



4278191150



4294966527



4278190360



4278190080

 4285726952

 4286519272

 4287246056


 4288038632

 4288830952

 4289557736

 4290350056

 4291142376

 4291934952

 4292661736

Harmonies

Analogous

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



4278214143



4285726952



4292149396

Triad

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



4285726952



4288100608



4278219899

Complementary

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



4285726952



4285917184

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.



4278219023



4285726952



4282932992

Square

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



4285726952



4291756032



4278217984



4278220758

Rectangle

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



4285726952



4293460055



4278217984



4278219610

Sweetspot

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



4285726952



4292391935



4278221032



4285026944



4278190080



4286611584

Same Dimension

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



4285726952



4286447871



4293132520



4285359987



4283957427



4279828531

Inverse Universe

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



4293394549



4294901889



4278511616



4285753197



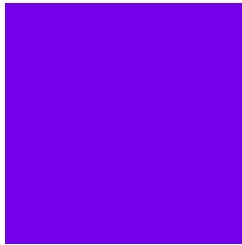
4289921114



4281532442

Previews

White Background



This preview shows how the Android color 4285726952 looks on a white background.

Color Contrast Check

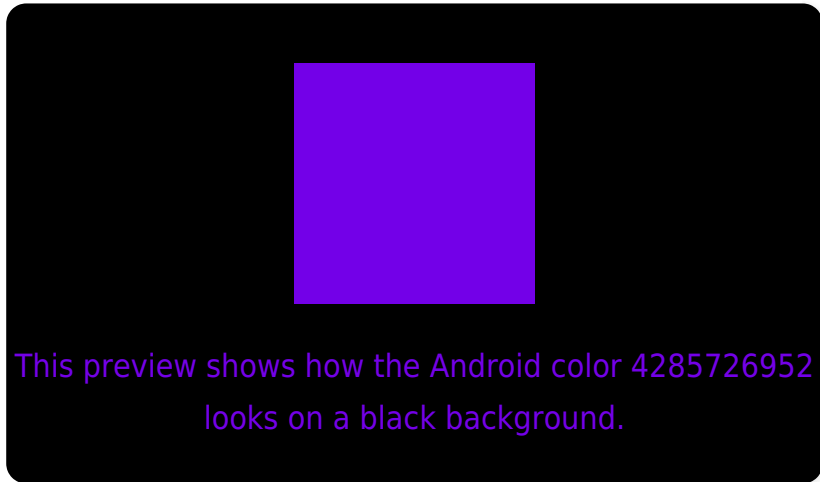
Large Text (above 18pt) WCAG AA ✓ Pass

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

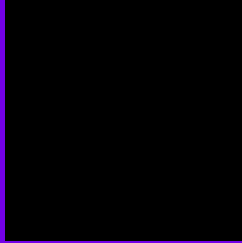
Any Text WCAG AA × Fail

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 4285726952 Background



This preview shows how black text looks on a background with the Android color 4285726952.



This preview shows how white text looks on a background with the Android color 4285726952.

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
4285726952

Protanopia
4278212019

Deuteranopia
4278213529

Trichromacy



Original Color

4285726952



Protanomaly

4280956614



Deuteranomaly

4280957622



Tritanomaly

4284168595

Monochromacy



Original Color

4285726952



Achromatopsia

4282203453



Achromatomaly

4283508603

CSS Examples

Text

The CSS property to change the color of the text to Android 4285726952 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, 0, 232)` looks like.

```
.text, #text, p{  
    color:rgb(115, 0, 232)  
}
```

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, 0, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 232) }
```

Border

The CSS property to change the border of an element to Android 4285726952 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, 0, 232) }
```

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

```
.border{ border-color:rgb(115, 0, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 0, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 232);  
box-shadow:4px 4px 4px 4px rgb(115, 0,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4285726952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 232) }
```

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

```
.background{ background-color: rgb(115, 0,  
232) }
```

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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