

Converting Colors

Android(4285867888)

Have a look what the booklet for
Android(4285867888) contains.

Android(4285867888)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285867888)

Conversions

Conversions Part 1

Format	Color
Hex	752770
RGB	117, 39, 112
RGB Percent	46%, 15%, 44%
CMY	0.5412, 0.8471, 0.5608
CMYK	0.00, 0.67, 0.04, 0.54
HSL	304°, 50%, 31%
HSV	304°, 67%, 46%
XYZ	10.9863, 6.4028, 15.9861
YIQ	70.6440, 23.0550, 39.2390

Conversions

Conversions Part 2

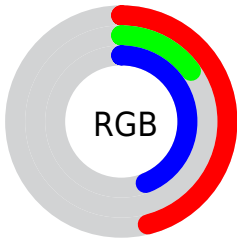
Format	Color
R_{YB}	117, 39, 112
Decimal	7677808
CIE _{Lab}	30.41, 43.53, -25.50
CIE _{LCh}	30, 50.449, 329.641
Yxy	6.4028, 0.3292, 0.1918
Android (android.graphics.Color)	4285867888 (0xFF752770)
YUV	70.6440, 20.3885, 40.6542
Hunter-Lab	25.3038, 33.2188, -19.7448

Details

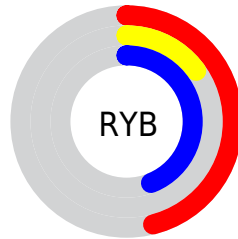
The Android color **4285867888** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280775980**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4289419940**, and **4282449984** is the 20% darker color. If you saturate the color by 10%, you get **4285864815**, and if you desaturate by 10%, it is **4285870961**.

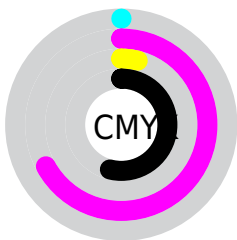
Distribution



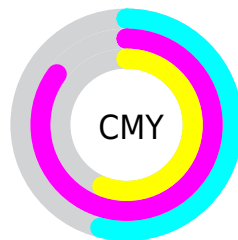
- Red (46%)
- Green (15%)
- Blue (44%)



- Red (46%)
- Yellow (15%)
- Blue (44%)



- Cyan (0%)
- Magenta (67%)
- Yellow (4%)
- Black (54%)



- Cyan (54%)
- Magenta (85%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285867888 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 4285867888 by changing the saturation by 10% instead.

 4285867888

 4285867888

4294967295

 4284155991

 4289419940

 4282449984

 4291261631

 4281073706

 4293169115

 4278190099

 4294945528

 4278190080

 4294952703

 4294960127

 4285867888

 4285867888

 4285864815

 4285870961

■ 4285861998

■ 4285873777

■ 4285858926

■ 4285876850

■ 4285857901

■ 4285879923

■ 4285882996

■ 4285885813

■ 4285888885

■ 4285891958

■ 4285894775

Harmonies

Analogous

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



4282465677



4285867888



4287239498

Triad

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



4285867888



4284040704



4278212718

Complementary

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



4285867888



4280775980

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.



4278212678



4285867888



4281421824

Square

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



4285867888



4285936896



4278212124



4278211980

Rectangle

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



4285867888



4287306032



4278212124



4278212961

Sweetspot

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



4285867888



4288248471



4281018229



4283251275



4291611852



4283256141

Same Dimension

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



4285867888



4288225169



4285867850



4282070330



4286185587



4294574314

Inverse Universe

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



4285867888



4288225169



4280776018



4282070330



4286185587



4294574314

Previews

White Background



This preview shows how the Android color 4285867888 looks on a white background.

Color Contrast Check

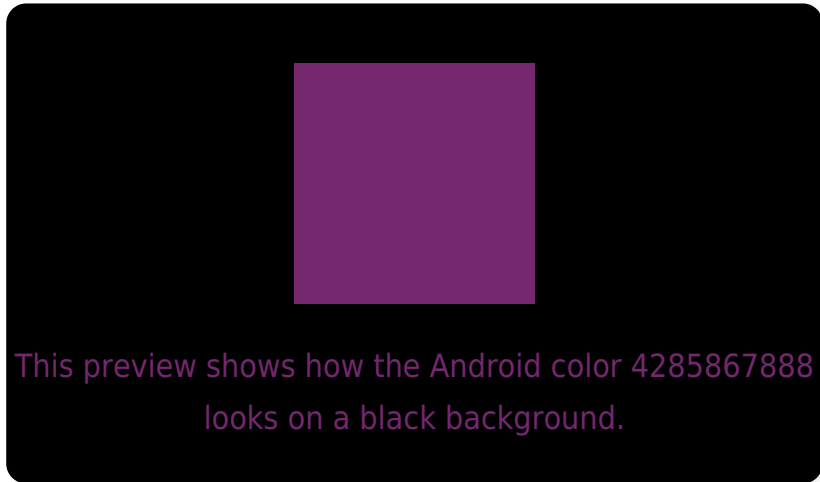
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285867888 Background



This preview shows how black text looks on a background with the Android color 4285867888.



This preview shows how white text looks on a background with the Android color 4285867888.

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

4285867888

Protanopia

4280305292

Deuteranopia

4282009707

Trichromacy



Original Color
4285867888

Protanomaly
4282334082

Deuteranomaly
4283382893

Tritanomaly
4285608270

Monochromacy



Original Color
4285867888

Achromatopsia
4282861383

Achromatomaly
4283972438

CSS Examples

Text

The CSS property to change the color of the text to Android 4285867888 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(117, 39, 112)` looks like.

```
.text, #text, p{  
    color:rgb(117, 39, 112)  
}
```

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(117, 39, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 39, 112) }
```

Border

The CSS property to change the border of an element to Android 4285867888 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(117, 39, 112) }
```

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

```
.border{ border-color:rgb(117, 39, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 39, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 39, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 39, 112); box-shadow:4px 4px 4px 4px rgb(117, 39, 112) }
```

Background

The CSS property to change the background color of an element to Android 4285867888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 39, 112) }
```

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

```
.background{ background-color: rgb(117, 39,  
112) }
```

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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