

Converting Colors

Android(4285934688)

Have a look what the booklet for
Android(4285934688) contains.

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Color

Android(4285934688)

Conversions

Conversions Part 1

Format	Color
Hex	762C60
RGB	118, 44, 96
RGB Percent	46%, 17%, 38%
CMY	0.5373, 0.8275, 0.6235
CMYK	0.00, 0.63, 0.19, 0.54
HSL	318°, 46%, 32%
HSV	318°, 63%, 46%
XYZ	10.4832, 6.4974, 11.7679
YIQ	72.0540, 27.4120, 31.8600

Conversions

Conversions Part 2

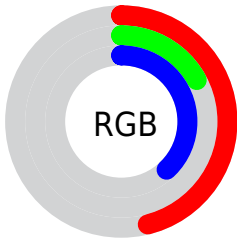
Format	Color
R_{YB}	118, 44, 96
Decimal	7744608
CIE _{Lab}	30.63, 38.78, -14.86
CIE _{LCh}	31, 41.526, 339.027
Yxy	6.4974, 0.3647, 0.2260
Android (android.graphics.Color)	4285934688 (0xFF762C60)
YUV	72.0540, 11.8054, 40.2946
Hunter-Lab	25.4901, 28.8034, -9.5292

Details

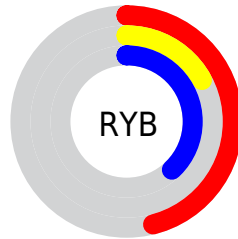
The Android color **4285934688** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281103938**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289486483**, and **4282581042** is the 20% darker color. If you saturate the color by 10%, you get **4285931612**, and if you desaturate by 10%, it is **4285937764**.

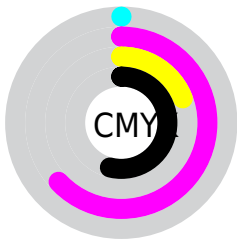
Distribution



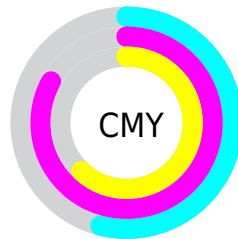
- Red (46%)
- Green (17%)
- Blue (38%)



- Red (46%)
- Yellow (17%)
- Blue (38%)



- Cyan (0%)
- Magenta (63%)
- Yellow (19%)
- Black (54%)



- Cyan (54%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285934688 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 4285934688 by changing the saturation by 10% instead.

 4285934688


 4285934688

4294967295

 4284223816

 4289486483

 4282581042

 4291328173

 4281139229

 4293235657

 4278190080

 4294946533

 4294953727

 4294960895

 4285934688

 4285934688

 4285931612

 4285937764

■ 4285928537

■ 4285940839

■ 4285925717

■ 4285943659

■ 4285923411

■ 4285946734

■ 4285949810

■ 4285952885

■ 4285955961

■ 4285958780

■ 4285961856

Harmonies

Analogous

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



4283775867



4285934688



4286719552

Triad

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



4285934688



4283386368



4278212208

Complementary

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



4285934688



4281103938

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.



4278212433



4285934688



4281028880

Square

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



4285934688



4285152773



4278212144



4278211205

Rectangle

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



4285934688



4286589739



4278212144



4278212455

Sweetspot

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



4285934688



4288248976



4282461302



4283251527



4291611852



4283256141

Same Dimension

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



4285934688



4288226935



4285934652



4282070329



4286185558



4294574256

Inverse Universe

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



4285934688



4288226935



4281103974



4282070329



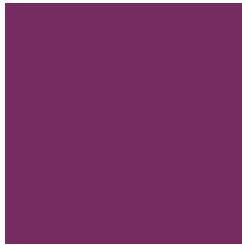
4286185558



4294574256

Previews

White Background



This preview shows how the Android color 4285934688 looks on a white background.

Color Contrast Check

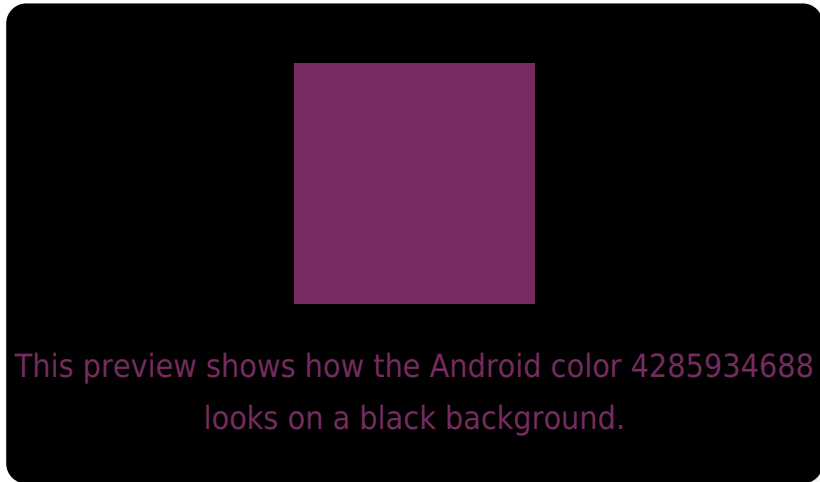
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285934688 Background



This preview shows how black text looks on a background with the Android color 4285934688.



This preview shows how white text looks on a background with the Android color 4285934688.

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
4285934688

Protanopia
4281813110

Deuteranopia
4282796124

Trichromacy



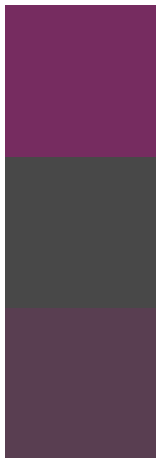
Original Color
4285934688

Protanomaly
4283317870

Deuteranomaly
4283907677

Tritanomaly
4285739592

Monochromacy



Original Color
4285934688

Achromatopsia
4282927176

Achromatomaly
4284038737

CSS Examples

Text

The CSS property to change the color of the text to Android 4285934688 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(118, 44, 96)` looks like.

```
.text, #text, p{  
    color:rgb(118, 44, 96)  
}
```

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(118, 44, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 44, 96) }
```

Border

The CSS property to change the border of an element to Android 4285934688 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(118, 44, 96) }
```

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

```
.border{ border-color:rgb(118, 44, 96) }
```

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

Here you see how a box with a 4 pixel rgb(118, 44, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 44, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 44, 96);  
box-shadow:4px 4px 4px 4px rgb(118, 44,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285934688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 44, 96) }
```

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

```
.background{ background-color: rgb(118, 44,  
96) }
```

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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