

Converting Colors

Android(4285875052)

Have a look what the booklet for
Android(4285875052) contains.

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Color

Android(4285875052)

Conversions

Conversions Part 1

Format	Color
Hex	75436C
RGB	117, 67, 108
RGB Percent	46%, 26%, 42%
CMY	0.5412, 0.7373, 0.5765
CMYK	0.00, 0.43, 0.08, 0.54
HSL	311°, 27%, 36%
HSV	311°, 43%, 46%
XYZ	12.0500, 8.8789, 15.2661
YIQ	86.6240, 16.6390, 23.3510

Conversions

Conversions Part 2

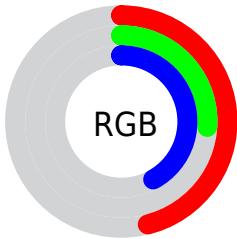
Format	Color
R_{YB}	117, 67, 108
Decimal	7684972
CIE _{Lab}	35.75, 28.12, -14.68
CIE _{LCh}	36, 31.720, 332.439
Yxy	8.8789, 0.3329, 0.2453
Android (android.graphics.Color)	4285875052 (0xFF75436C)
YUV	86.6240, 10.5384, 26.6398
Hunter-Lab	29.7975, 20.0393, -9.5175

Details

The Android color `4285875052` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282611020`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4289361056`, and `4282586428` is the 20% darker color. If you saturate the color by 10%, you get `4285871978`, and if you desaturate by 10%, it is `4285878126`.

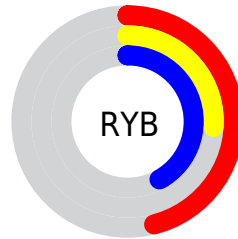
Distribution



Red (46%)

Green (26%)

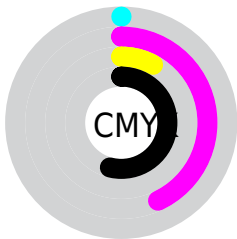
Blue (42%)



Red (46%)

Yellow (26%)

Blue (42%)

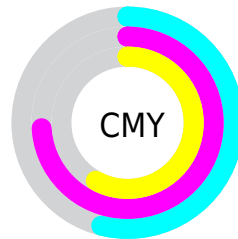


Cyan (0%)

Magenta (43%)

Yellow (8%)

Black (54%)



Cyan (54%)

Magenta (74%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285875052 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 4285875052 by changing the saturation by 10% instead.



4285875052



4285875052

4294967295



4284230740



4289361056



4282586428



4291202747



4281073703



4293044694



4279238673



4294952435



4278190080



4294959615

4294967039



4285875052



4285875052



4285871978



4285878126

4285869160

4285880944

4285866086

4285884018

4285863012

4285887092

4285860193

4285890167

4285857888

4285892985

4285896059

4285899133

4285901951

Harmonies

Analogous

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



4283977087



4285875052



4286725715

Triad

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



4285875052



4284568351



4278214767

Complementary

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



4285875052



4282611020

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.



4278214997



4285875052



4282866471

Square

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



4285875052



4285876775



4280573756



4278214017

Rectangle

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



4285875052



4286791746



4280573756



4278215015

Sweetspot

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



4285875052



4288251285



4283122549



4283252810



4291611852



4283256141

Same Dimension

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



4285875052



4288236427



4285875028



4282070330



4286185572



4294574285

Inverse Universe

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



4285875052



4288236427



4282611044



4282070330



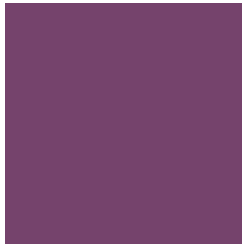
4286185572



4294574285

Previews

White Background



This preview shows how the Android color 4285875052 looks on a white background.

Color Contrast Check

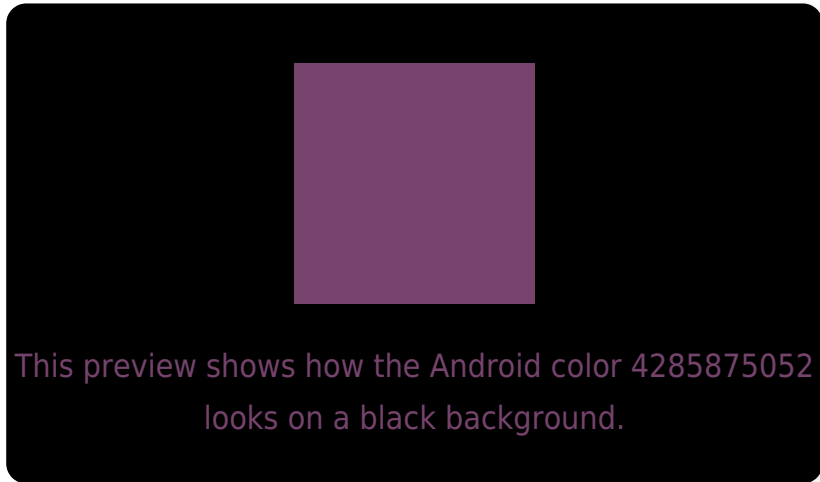
Large Text (above 18pt) WCAG AA ✓ Pass

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

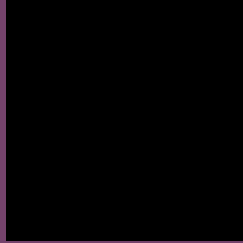
Any Text WCAG AA × Fail

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 4285875052 Background



This preview shows how black text looks on a background with the Android color 4285875052.



This preview shows how white text looks on a background with the Android color 4285875052.

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
4285875052

Protanopia
4282995576

Deuteranopia
4283585385

Trichromacy



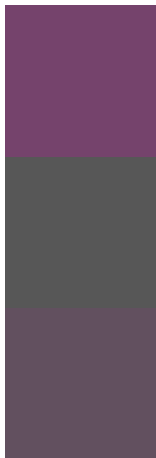
Original Color
4285875052

Protanomaly
4284042612

Deuteranomaly
4284435818

Tritanomaly
4285744986

Monochromacy



Original Color
4285875052

Achromatopsia
4283914071

Achromatomaly
4284633183

CSS Examples

Text

The CSS property to change the color of the text to Android 4285875052 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, 67, 108)` looks like.

```
.text, #text, p{  
    color:rgb(117, 67, 108)  
}
```

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, 67, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 67, 108) }
```

Border

The CSS property to change the border of an element to Android 4285875052 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, 67, 108) }
```

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

```
.border{ border-color:rgb(117, 67, 108) }
```

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

Here you see how a box with a 4 pixel rgb(117, 67, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 67, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 67, 108);  
box-shadow:4px 4px 4px 4px rgb(117, 67,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4285875052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 67, 108) }
```

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

```
.background{ background-color: rgb(117, 67,  
108) }
```

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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