

Converting Colors

Android(4285880472)

Have a look what the booklet for
Android(4285880472) contains.

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Color

Android(4285880472)

Conversions

Conversions Part 1

Format	Color
Hex	755898
RGB	117, 88, 152
RGB Percent	46%, 35%, 60%
CMY	0.5412, 0.6549, 0.4039
CMYK	0.23, 0.42, 0.00, 0.40
HSL	267°, 27%, 47%
HSV	267°, 42%, 60%
XYZ	16.4933, 13.0284, 31.3512
YIQ	103.9670, -3.2600, 26.0520

Conversions

Conversions Part 2

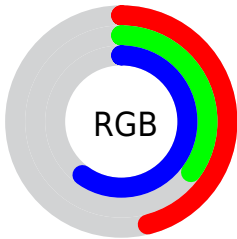
Format	Color
R_{YB}	117, 88, 152
Decimal	7690392
CIE _{Lab}	42.81, 25.41, -30.68
CIE _{LCh}	43, 39.836, 309.637
Yxy	13.0284, 0.2709, 0.2140
Android (android.graphics.Color)	4285880472 (0xFF755898)
YUV	103.9670, 23.6803, 11.4299
Hunter-Lab	36.0948, 18.3987, -26.2317

Details

The Android color `4285880472` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286290008`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289366735`, and `4282591845` is the 20% darker color. If you saturate the color by 10%, you get `4285352344`, and if you desaturate by 10%, it is `4286408600`.

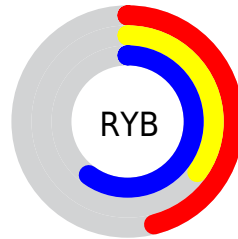
Distribution



Red (46%)

Green (35%)

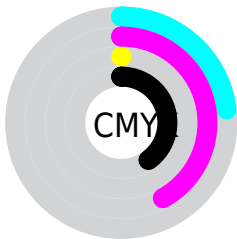
Blue (60%)



Red (46%)

Yellow (35%)

Blue (60%)

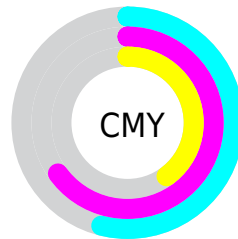


Cyan (23%)

Magenta (42%)

Yellow (0%)

Black (40%)



Cyan (54%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285880472 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 4285880472 by changing the saturation by 10% instead.



4285880472



4285880472

4294967295



4284170366



4289366735



4282591845



4291208683



4281013324



4293050623



4279631925



4294958335



4278190623



4294965759



4278190083



4278190080



4285880472



4285880472



4285352344



4286408600

4284758680

4287002264

4284230296

4287530648

4283702168

4288058776

4283108504

4288652440

4282712216

4289180568

4289708696

4290302616

4290830744

Harmonies

Analogous

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



4282148262



4285880472



4287974525

Triad

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



4285880472



4287257382



4278220143

Complementary

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



4285880472



4286290008

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.



4278875213



4285880472



4285359904

Square

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



4285880472



4288499517



4283068208



4278219918

Rectangle

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



4285880472



4288694375



4283068208



4278220132

Sweetspot

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



4285880472



4290161604



4283988888



4284175459



4293125091



4284703587

Same Dimension

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



4285880472



4287520964



4287977624



4282926413



4282384524



4278583309

Inverse Universe

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



4288174203



4291059863



4284192856



4283254089



4287365197



4279042055

Previews

White Background



This preview shows how the Android color 4285880472 looks on a white background.

Color Contrast Check

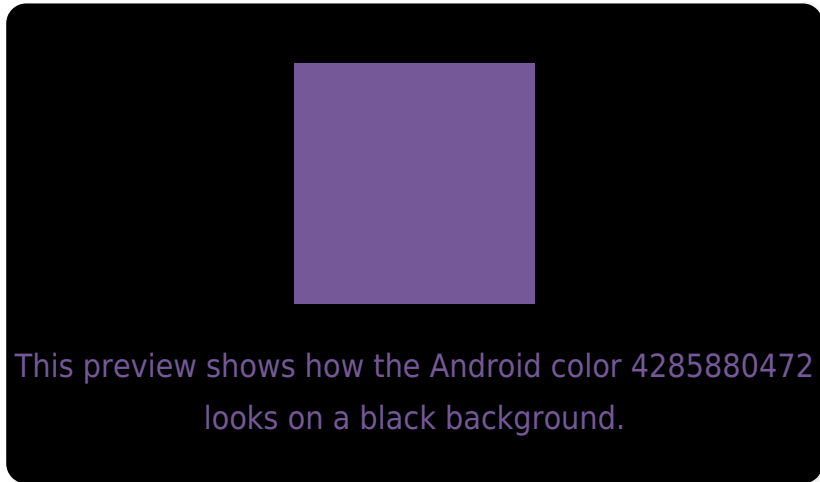
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285880472 Background



This preview shows how black text looks on a background with the Android color 4285880472.



This preview shows how white text looks on a background with the Android color 4285880472.

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



Trichromacy



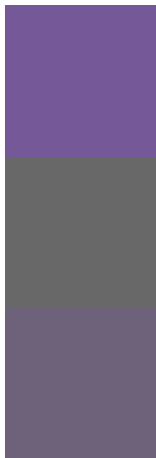
Original Color
4285880472

Protanomaly
4284243870

Deuteranomaly
4284309654

Tritanomaly
4285554299

Monochromacy



Original Color
4285880472

Achromatopsia
4285032552

Achromatomaly
4285358713

CSS Examples

Text

The CSS property to change the color of the text to Android 4285880472 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, 88, 152)` looks like.

```
.text, #text, p{  
    color:rgb(117, 88, 152)  
}
```

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, 88, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 88, 152) }
```

Border

The CSS property to change the border of an element to Android 4285880472 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, 88, 152) }
```

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

```
.border{ border-color:rgb(117, 88, 152) }
```

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

Here you see how a box with a 4 pixel rgb(117, 88, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 88, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 88, 152);  
box-shadow:4px 4px 4px 4px rgb(117, 88,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4285880472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 88, 152) }
```

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

```
.background{ background-color: rgb(117, 88,  
152) }
```

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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