

Converting Colors

Android(4285886622)

Have a look what the booklet for
Android(4285886622) contains.

Android(4285886622)	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(4285886622)

Conversions

Conversions Part 1

Format	Color
Hex	75709E
RGB	117, 112, 158
RGB Percent	46%, 44%, 62%
CMY	0.5412, 0.5608, 0.3804
CMYK	0.26, 0.29, 0.00, 0.38
HSL	247°, 19%, 53%
HSV	247°, 29%, 62%
XYZ	19.3018, 17.8389, 34.7737
YIQ	118.7390, -11.7860, 15.3660

Conversions

Conversions Part 2

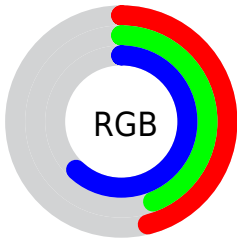
Format	Color
R_{YB}	117, 112, 158
Decimal	7696542
CIE _{Lab}	49.30, 12.43, -24.12
CIE _{LCh}	49, 27.135, 297.258
Yxy	17.8389, 0.2684, 0.2481
Android (android.graphics.Color)	4285886622 (0xFF75709E)
YUV	118.7390, 19.3557, -1.5251
Hunter-Lab	42.2361, 7.6611, -19.2492

Details

The Android color `4285886622` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288257648`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289373397`, and `4282597482` is the 20% darker color. If you saturate the color by 10%, you get `4284965022`, and if you desaturate by 10%, it is `4286808222`.

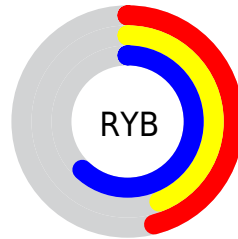
Distribution



Red (46%)

Green (44%)

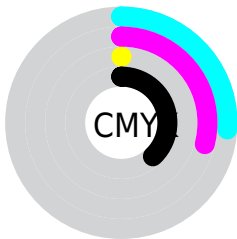
Blue (62%)



Red (46%)

Yellow (44%)

Blue (62%)

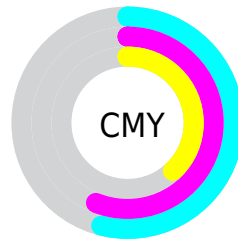


Cyan (26%)

Magenta (29%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285886622 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 4285886622 by changing the saturation by 10% instead.

■ 4285886622

■ 4285886622

4294967295

■ 4284242052

■ 4289373397

■ 4282597482

■ 4291149809

■ 4281084498

■ 4293057535

■ 4279506491

■ 4294965247

■ 4278190117

■ 4278190349

■ 4278190080

■ 4285886622

■ 4285886622

■ 4284965022

■ 4286808222

4284043422

4287729822

4283122078

4288651166

4282200478

4289572766

4281278878

4290494366

4280357278

4291415966

4279370142

4292403102

4279304350

4293324446

4294246046

Harmonies

Analogous

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



4283529379



4285886622



4287654030

Triad

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



4285886622



4288244559



4281827698

Complementary

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



4285886622



4288257648

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.



4283727708



4285886622



4287066951

Square

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



4285886622



4288832865



4285495884



4280189321

Rectangle

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



4285886622



4288439680



4285495884



4282483050

Sweetspot

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



4285886622



4290690255



4285569438



4284374377



4293454056



4285098345

Same Dimension

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



4285886622



4287530703



4287393950



4282926927



4279238799



4278321167

Inverse Universe

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



4288573593



4291790535



4286750320



4283385678



4287561855



4279173134

Previews

White Background



This preview shows how the Android color 4285886622 looks on a white background.

Color Contrast Check

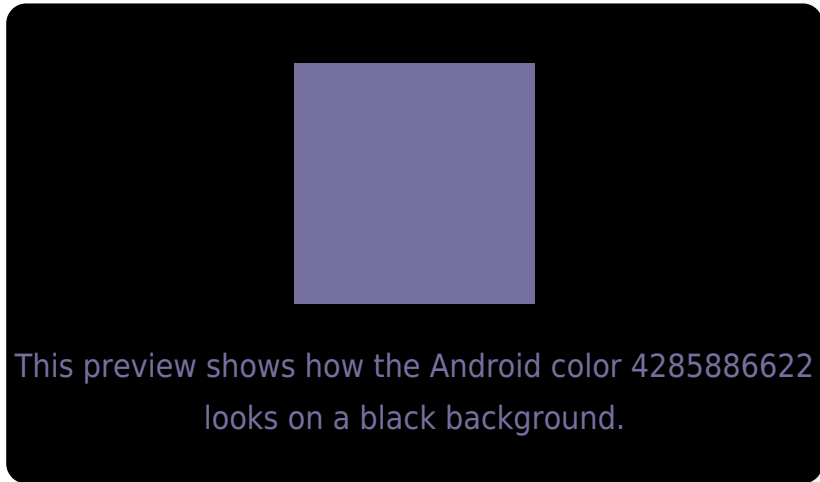
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285886622 Background



This preview shows how black text looks on a background with the Android color 4285886622.



This preview shows how white text looks on a background with the Android color 4285886622.

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

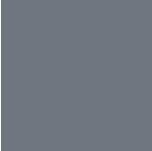
4285886622

Protanopia

4285035681

Deuteranopia

4285166493



Tritanopia
4285494911

Trichromacy



Original Color
4285886622

Protanomaly
4285363104

Deuteranomaly
4285428381

Tritanomaly
4285625482

Monochromacy



Original Color
4285886622

Achromatopsia
4286019447

Achromatomaly
4285953157

CSS Examples

Text

The CSS property to change the color of the text to Android 4285886622 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, 112, 158)` looks like.

```
.text, #text, p{  
    color:rgb(117, 112, 158)  
}
```

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, 112, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 112, 158) }
```

Border

The CSS property to change the border of an element to Android 4285886622 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, 112, 158) }
```

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

```
.border{ border-color:rgb(117, 112, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 112, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 112, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 112, 158);  
box-shadow:4px 4px 4px 4px rgb(117, 112,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4285886622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 112, 158) }
```

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

```
.background{ background-color: rgb(117,  
112, 158) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor