

Converting Colors

Android(4285550442)

Have a look what the booklet for
Android(4285550442) contains.

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Color

Android(4285550442)

Conversions

Conversions Part 1

Format	Color
Hex	704F6A
RGB	112, 79, 106
RGB Percent	44%, 31%, 42%
CMY	0.5608, 0.6902, 0.5843
CMYK	0.00, 0.29, 0.05, 0.56
HSL	311°, 17%, 37%
HSV	311°, 29%, 44%
XYZ	12.0796, 10.0773, 14.9441
YIQ	91.9450, 11.0010, 15.3930

Conversions

Conversions Part 2

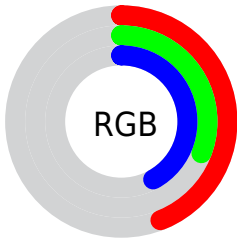
Format	Color
R_{YB}	112, 79, 106
Decimal	7360362
CIE _{Lab}	37.98, 18.71, -10.09
CIE _{LCh}	38, 21.260, 331.651
Yxy	10.0773, 0.3256, 0.2716
Android (android.graphics.Color)	4285550442 (0xFF704F6A)
YUV	91.9450, 6.9291, 17.5882
Hunter-Lab	31.7448, 12.3698, -5.6899

Details

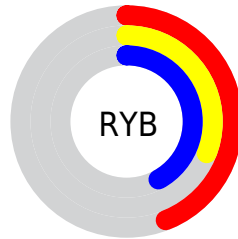
The Android color `4285550442` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283396181`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4288971165`, and `4282327611` is the 20% darker color. If you saturate the color by 10%, you get `4285547624`, and if you desaturate by 10%, it is `4285553260`.

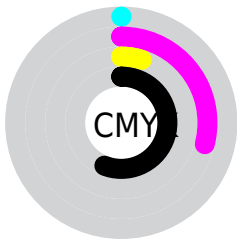
Distribution



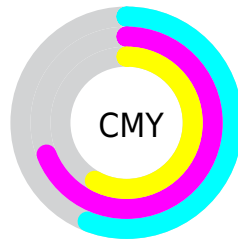
- Red (44%)
- Green (31%)
- Blue (42%)



- Red (44%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (5%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285550442 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 4285550442 by changing the saturation by 10% instead.

 4285550442

 4285550442

4294967295

 4283906130

 4288971165

 4282327611

 4290812856

 4280880421

 4292589268

 4279304208

 4294496752

 4278190080

 4294962943

 4285550442

 4285550442

 4285547624

 4285553260

 4285544806

 4285556078

4285541732

4285559152

4285538914

4285561970

4285536096

4285564788

4285533278

4285567606

4285530460

4285570424

4285530204

4285573498

4285576316

Harmonies

Analogous

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



4284306807



4285550442



4286205017

Triad

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



4285550442



4284766519



4280050283

Complementary

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



4285550442



4283396181

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.



4280902490



4285550442



4283588156

Square

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



4285550442



4285682492



4282278217



4280901495

Rectangle

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



4285550442



4286270798



4282278217



4280181605

Sweetspot

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



4285550442



4287726735



4283715440



4283056712



4291414473



4283058762

Same Dimension

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



4285550442



4287717000



4285550426



4281872951



4286054498



4294377674

Inverse Universe

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



4285550442



4287717000



4283396197



4281872951



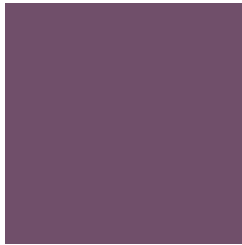
4286054498



4294377674

Previews

White Background



This preview shows how the Android color 4285550442 looks on a white background.

Color Contrast Check

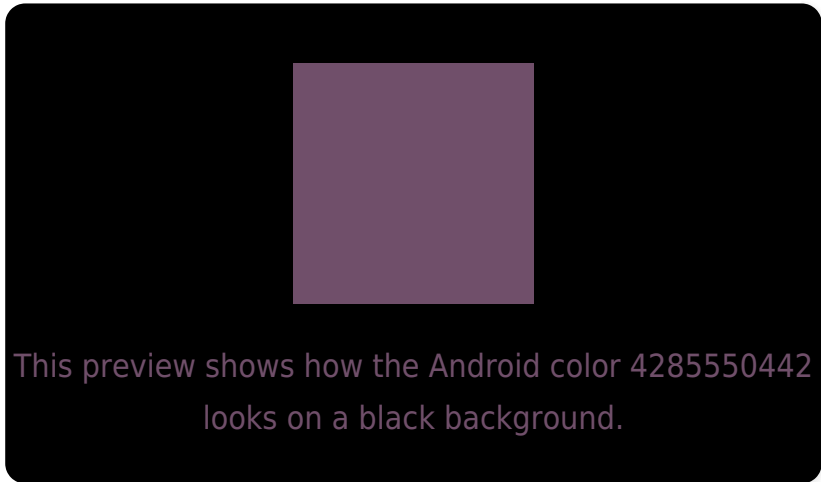
Large Text (above 18pt) WCAG AA ✓ Pass

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

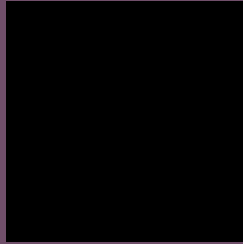
Any Text WCAG AA × Fail

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 4285550442 Background



This preview shows how black text looks on a background with the Android color 4285550442.



This preview shows how white text looks on a background with the Android color 4285550442.

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


4285550442

Protanopia

4283718001

Deuteranopia

4284176232



Tritanopia
4285420121

Trichromacy



Original Color

4285550442

Protanomaly

4284372334

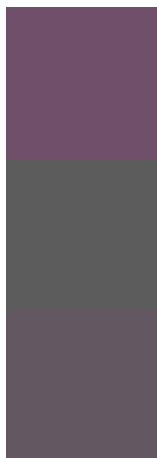
Deuteranomaly

4284699753

Tritanomaly

4285485407

Monochromacy



Original Color

4285550442

Achromatopsia

4284243036

Achromatomaly

4284700513

CSS Examples

Text

The CSS property to change the color of the text to Android 4285550442 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(112, 79, 106)` looks like.

```
.text, #text, p{  
    color:rgb(112, 79, 106)  
}
```

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(112, 79, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 79, 106) }
```

Border

The CSS property to change the border of an element to Android 4285550442 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(112, 79, 106) }
```

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

```
.border{ border-color:rgb(112, 79, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 79, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 79, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 79, 106); box-shadow:4px 4px 4px 4px rgb(112, 79, 106) }
```

Background

The CSS property to change the background color of an element to Android 4285550442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 79, 106) }
```

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

```
.background{ background-color: rgb(112, 79,  
106) }
```

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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