

Converting Colors

Android(4285942112)

Have a look what the booklet for
Android(4285942112) contains.

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Color

Android(4285942112)

Conversions

Conversions Part 1

Format	Color
Hex	764960
RGB	118, 73, 96
RGB Percent	46%, 29%, 38%
CMY	0.5373, 0.7137, 0.6235
CMYK	0.00, 0.38, 0.19, 0.54
HSL	329°, 24%, 37%
HSV	329°, 38%, 46%
XYZ	11.9651, 9.4612, 12.2619
YIQ	89.0770, 19.4370, 16.6930

Conversions

Conversions Part 2

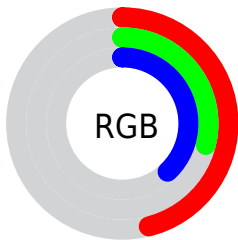
Format	Color
R_{YB}	118, 73, 96
Decimal	7752032
CIE Lab	36.86, 22.76, -5.45
CIE LCh	37, 23.399, 346.535
Yxy	9.4612, 0.3552, 0.2808
Android (android.graphics.Color)	4285942112 (0xFF764960)
YUV	89.0770, 3.4130, 25.3655
Hunter-Lab	30.7590, 15.6072, -2.1043

Details

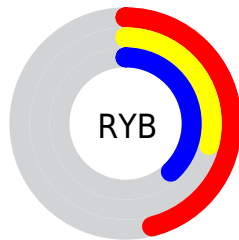
The Android color `4285942112` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4283004511`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4289428114`, and `4282653490` is the 20% darker color. If you saturate the color by 10%, you get `4285939034`, and if you desaturate by 10%, it is `4285945190`.

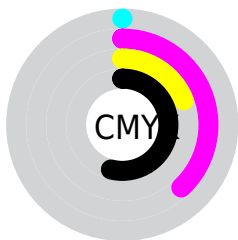
Distribution



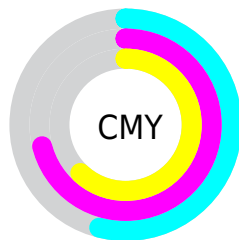
- Red (46%)
- Green (29%)
- Blue (38%)



- Red (46%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285942112 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 4285942112 by changing the saturation by 10% instead.



4285942112



4285942112

4294967295



4284297800



4289428114



4282653490



4291269805



4281140509



4293111752



4279566336



4294953956



4278190080



4294961151



4285942112



4285942112



4285939034



4285945190



4285935956



4285948268

 4285933135

 4285951089

 4285930057

 4285954167

 4285926979

 4285957245

 4285923901

 4285960323

 4285923388

 4285963400

 4285966222

 4285969300

Harmonies

Analogous

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



4284894833



4285942112



4286335053

Triad

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



4285942112



4284045618



4278804337

Complementary

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



4285942112



4283004511

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.



4279198049



4285942112



4282605116

Square

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



4285942112



4285223730



4281032781



4281097083

Rectangle

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



4285942112



4286204737



4281032781



4278411372

Sweetspot

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



4285942112



4288252049



4284434806



4283253576



4291611852



4283256141

Same Dimension

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



4285942112



4288238455



4285942090



4282070328



4286185535



4294574208

Inverse Universe

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



4285942112



4288238455



4283004533



4282070328



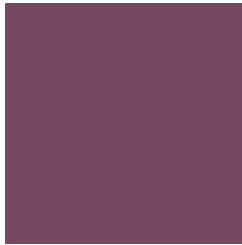
4286185535



4294574208

Previews

White Background



This preview shows how the Android color 4285942112 looks on a white background.

Color Contrast Check

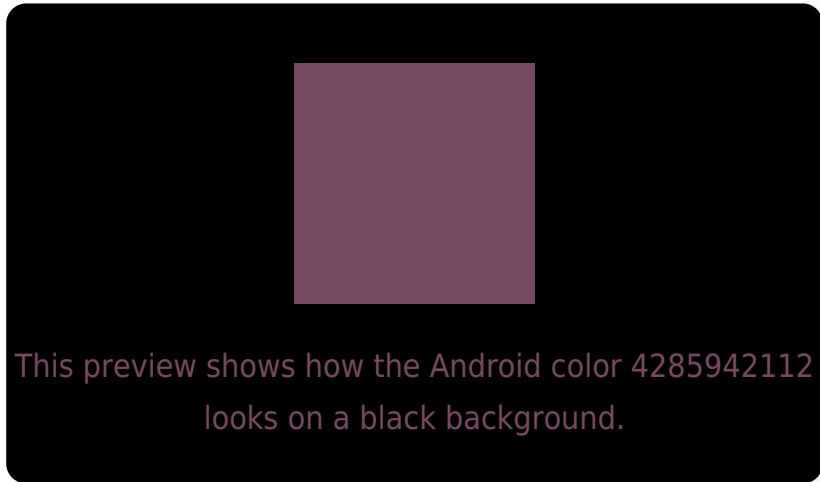
Large Text (above 18pt) WCAG AA ✓ Pass

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

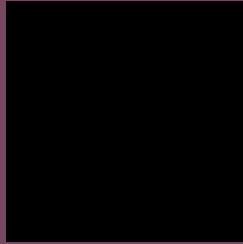
Any Text WCAG AA × Fail

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 4285942112 Background



This preview shows how black text looks on a background with the Android color 4285942112.



This preview shows how white text looks on a background with the Android color 4285942112.

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
4285942112

Protanopia
4283651689

Deuteranopia
4284241246

Trichromacy



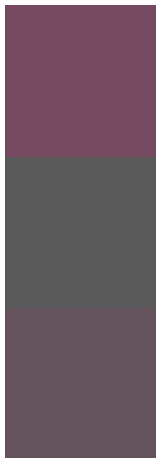
Original Color
4285942112

Protanomaly
4284502374

Deuteranomaly
4284830047

Tritanomaly
4285877078

Monochromacy



Original Color
4285942112

Achromatopsia
4284045657

Achromatomaly
4284765020

CSS Examples

Text

The CSS property to change the color of the text to Android 4285942112 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, 73, 96)` looks like.

```
.text, #text, p{  
    color:rgb(118, 73, 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, 73, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 73, 96) }
```

Border

The CSS property to change the border of an element to Android 4285942112 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, 73, 96) }
```

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

```
.border{ border-color:rgb(118, 73, 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, 73, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 73, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 73, 96);  
box-shadow:4px 4px 4px 4px rgb(118, 73,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285942112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 73, 96) }
```

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

```
.background{ background-color: rgb(118, 73,  
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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