

Converting Colors

Android(4285537362)

Have a look what the booklet for
Android(4285537362) contains.

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Color

Android(4285537362)

Conversions

Conversions Part 1

Format	Color
Hex	701C52
RGB	112, 28, 82
RGB Percent	44%, 11%, 32%
CMY	0.5608, 0.8902, 0.6784
CMYK	0.00, 0.75, 0.27, 0.56
HSL	321°, 60%, 27%
HSV	321°, 75%, 44%
XYZ	8.6203, 4.8844, 8.4711
YIQ	59.2720, 32.7300, 34.6020

Conversions

Conversions Part 2

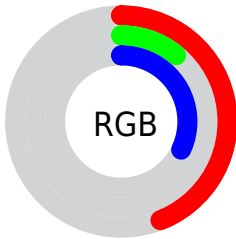
Format	Color
R_{YB}	112, 28, 82
Decimal	7347282
CIE _{Lab}	26.40, 41.87, -12.27
CIE _{LCh}	26, 43.635, 343.667
Yxy	4.8844, 0.3923, 0.2223
Android (android.graphics.Color)	4285537362 (0xFF701C52)
YUV	59.2720, 11.2049, 46.2425
Hunter-Lab	22.1008, 30.9469, -7.2549

Details

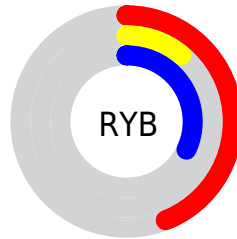
The Android color **4285537362** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280053818**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4289155203**, and **4282122277** is the 20% darker color. If you saturate the color by 10%, you get **4285534542**, and if you desaturate by 10%, it is **4285540182**.

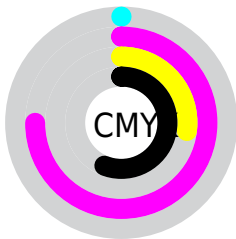
Distribution



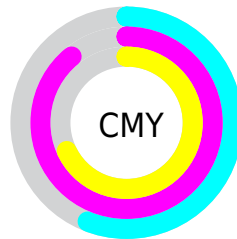
- Red (44%)
- Green (11%)
- Blue (32%)



- Red (44%)
- Yellow (11%)
- Blue (32%)



- Cyan (0%)
- Magenta (75%)
- Yellow (27%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285537362 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 4285537362 by changing the saturation by 10% instead.



4285537362



4285537362

4294967295



4283826235



4289155203



4282122277



4290996894



4280614927



4292904121



4278190080



4294811604



4294949873



4294957055



4294964479



4285537362



4285537362

■ 4285534542

■ 4285540182

■ 4285531722

■ 4285543002

■ 4285530184

■ 4285546078

■ 4285548898

■ 4285551718

■ 4285554538

■ 4285557358

■ 4285560434

■ 4285563254

Harmonies

Analogous

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



4283575919



4285537362



4286060593

Triad

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



4285537362



4282335744



4278209644

Complementary

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



4285537362



4280053818

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.



4278209869



4285537362



4279585030

Square

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



4285537362



4284233216



4278209578



4278208383

Rectangle

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



4285537362



4285800476



4278209578



4278209891

Sweetspot

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



4285537362



4287721605



4281932912



4283053379



4291414473



4283058762

Same Dimension

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



4285537362



4287696739



4285537321



4281872950



4286054477



4294377631

Inverse Universe

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



4285537362



4287696739



4280053859



4281872950



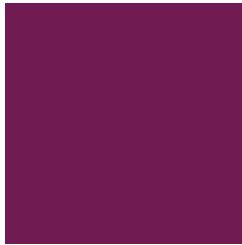
4286054477



4294377631

Previews

White Background



This preview shows how the Android color 4285537362 looks on a white background.

Color Contrast Check

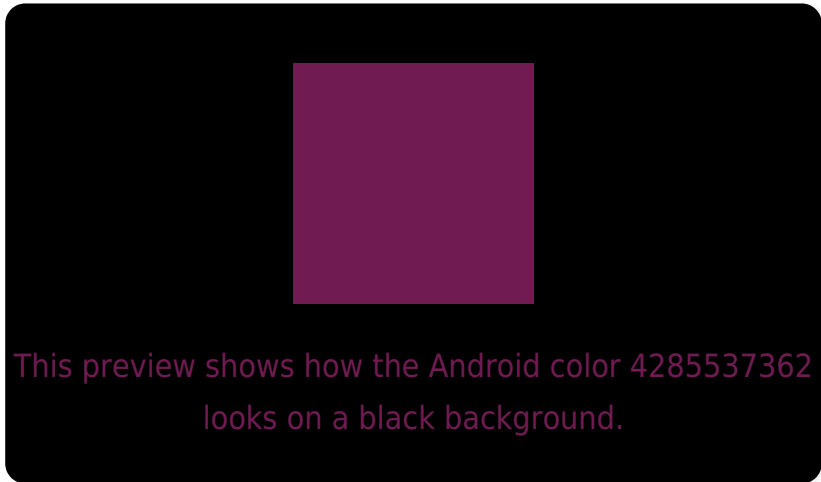
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285537362 Background



This preview shows how black text looks on a background with the Android color 4285537362.



This preview shows how white text looks on a background with the Android color 4285537362.

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
4285537362

Protanopia
4281155436

Deuteranopia
4282335053

Trichromacy



Original Color
4285537362

Protanomaly
4282724963

Deuteranomaly
4283511375

Tritanomaly
4285408313

Monochromacy



Original Color
4285537362

Achromatopsia
4282071867

Achromatomaly
4283314243

CSS Examples

Text

The CSS property to change the color of the text to Android 4285537362 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, 28, 82)` looks like.

```
.text, #text, p{  
    color:rgb(112, 28, 82)  
}
```

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, 28, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 28, 82) }
```

Border

The CSS property to change the border of an element to Android 4285537362 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, 28, 82) }
```

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

```
.border{ border-color:rgb(112, 28, 82) }
```

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

Here you see how a box with a 4 pixel rgb(112, 28, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 28, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 28, 82);  
box-shadow:4px 4px 4px 4px rgb(112, 28,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4285537362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 28, 82) }
```

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

```
.background{ background-color: rgb(112, 28,  
82) }
```

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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