

Converting Colors

Android(4285735228)

Have a look what the booklet for
Android(4285735228) contains.

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Color

Android(4285735228)

Conversions

Conversions Part 1

Format	Color
Hex	73213C
RGB	115, 33, 60
RGB Percent	45%, 13%, 24%
CMY	0.5490, 0.8706, 0.7647
CMYK	0.00, 0.71, 0.48, 0.55
HSL	340°, 55%, 29%
HSV	340°, 71%, 45%
XYZ	8.4297, 5.0588, 4.8071
YIQ	60.5960, 40.2050, 25.7810

Conversions

Conversions Part 2

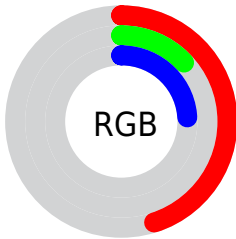
Format	Color
R_{YB}	115, 33, 60
Decimal	7545148
CIE _{Lab}	26.90, 38.06, 3.28
CIE _{LCh}	27, 38.198, 4.928
Yxy	5.0588, 0.4607, 0.2765
Android (android.graphics.Color)	4285735228 (0xFF73213C)
YUV	60.5960, -0.2938, 47.7123
Hunter-Lab	22.4918, 27.5395, 3.0723

Details

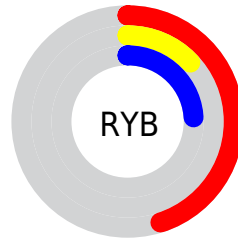
The Android color **4285735228** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280382296**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289352811**, and **4282253330** is the 20% darker color. If you saturate the color by 10%, you get **4285732404**, and if you desaturate by 10%, it is **4285738308**.

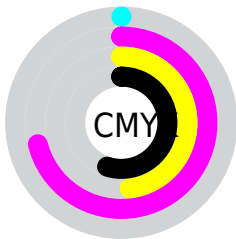
Distribution



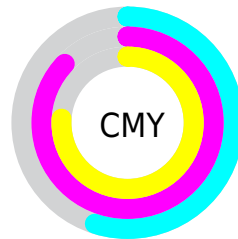
- Red (45%)
- Green (13%)
- Blue (24%)



- Red (45%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (48%)
- Black (55%)



- Cyan (55%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285735228 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 4285735228 by changing the saturation by 10% instead.

 4285735228

 4285735228

4294967295

 4283958054

 4289352811

 4282253330

 4291259780

 4280680449

 4293167262

 4278190080

 4294943673

 4294950613

 4294958065

 4294965247

 4285735228

 4285735228

■ 4285732404

■ 4285738308

■ 4285729325

■ 4285741131

■ 4285726758

■ 4285744211

■ 4285747035

■ 4285750115

■ 4285752938

■ 4285756018

■ 4285758842

■ 4285761921

Harmonies

Analogous

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



4284885081



4285735228



4285540384

Triad

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



4285735228



4281026313



4278208884

Complementary

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



4285735228



4280382296

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.



4278209632



4285735228



4278209317

Square

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



4285735228



4282990592



4278209860



4278207098

Rectangle

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



4285735228



4284952591



4278209860



4278209391

Sweetspot

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



4285735228



4288051073



4283965811



4283251008



4291611852



4283256141

Same Dimension

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



4285735228



4288025920



4285738785



4282070327



4286185512



4294574162

Inverse Universe

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



4285735228



4288025920



4280378739



4282070327



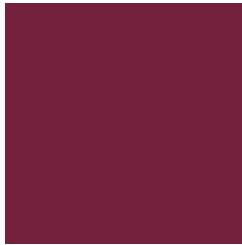
4286185512



4294574162

Previews

White Background



This preview shows how the Android color 4285735228 looks on a white background.

Color Contrast Check

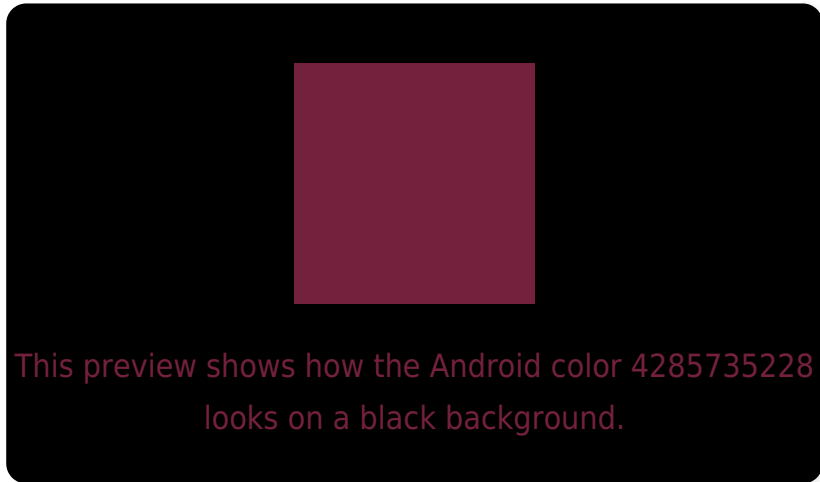
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285735228 Background



This preview shows how black text looks on a background with the Android color 4285735228.



This preview shows how white text looks on a background with the Android color 4285735228.

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

4285735228

Protanopia

4282269774

Deuteranopia

4283055672

Trichromacy



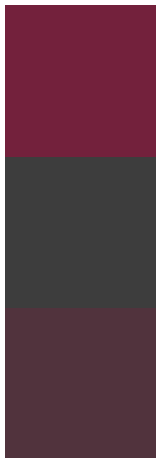
Original Color
4285735228

Protanomaly
4283512135

Deuteranomaly
4284035897

Tritanomaly
4285670447

Monochromacy



Original Color
4285735228

Achromatopsia
4282203453

Achromatomaly
4283511613

CSS Examples

Text

The CSS property to change the color of the text to Android 4285735228 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(115, 33, 60)` looks like.

```
.text, #text, p{  
    color:rgb(115, 33, 60)  
}
```

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(115, 33, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 33, 60) }
```

Border

The CSS property to change the border of an element to Android 4285735228 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(115, 33, 60) }
```

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

```
.border{ border-color:rgb(115, 33, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 33, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 33, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 33, 60);  
box-shadow:4px 4px 4px 4px rgb(115, 33,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4285735228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 33, 60) }
```

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

```
.background{ background-color: rgb(115, 33,  
60) }
```

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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