

Converting Colors

Android(4285933365)

Have a look what the booklet for
Android(4285933365) contains.

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Color

Android(4285933365)

Conversions

Conversions Part 1

Format	Color
Hex	762735
RGB	118, 39, 53
RGB Percent	46%, 15%, 21%
CMY	0.5373, 0.8471, 0.7922
CMYK	0.00, 0.67, 0.55, 0.54
HSL	349°, 50%, 31%
HSV	349°, 67%, 46%
XYZ	8.8393, 5.5596, 3.9754
YIQ	64.2170, 42.5900, 21.1020

Conversions

Conversions Part 2

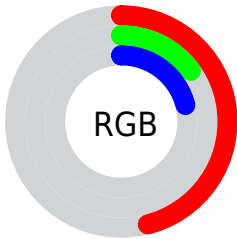
Format	Color
R_{YB}	118, 39, 53
Decimal	7743285
CIE _{Lab}	28.27, 35.70, 9.98
CIE _{LCh}	28, 37.070, 15.624
Yxy	5.5596, 0.4811, 0.3026
Android (android.graphics.Color)	4285933365 (0xFF762735)
YUV	64.2170, -5.5300, 47.1677
Hunter-Lab	23.5789, 25.6537, 6.5089

Details

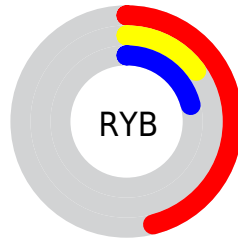
The Android color **4285933365** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280776296**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4289616227**, and **4282449928** is the 20% darker color. If you saturate the color by 10%, you get **4285930283**, and if you desaturate by 10%, it is **4285936447**.

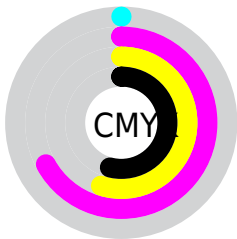
Distribution



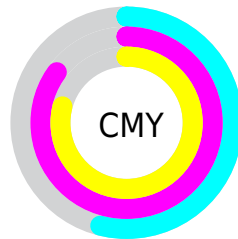
- Red (46%)
- Green (15%)
- Blue (21%)



- Red (46%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (67%)
- Yellow (55%)
- Black (54%)



- Cyan (54%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285933365 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 4285933365 by changing the saturation by 10% instead.



4285933365



4285933365

4294967295



4284156960



4289616227



4282449928



4291523196



4280877057



4293430678



4278190080



4294944945



4294951884



4294959336



4294966783



4285933365



4285933365

■ 4285930283

■ 4285936447

■ 4285927202

■ 4285939528

■ 4285924376

■ 4285942354

■ 4285923349

■ 4285945436

■ 4285948518

■ 4285951599

■ 4285954681

■ 4285957507

■ 4285960588

Harmonies

Analogous

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



4285475154



4285933365



4285411355

Triad

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



4285933365



4280372248



4278209146

Complementary

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



4285933365



4280776296

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.



4278210411



4285933365



4278210356

Square

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



4285933365



4282598915



4278210641



4280631674

Rectangle

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



4285933365



4284692491



4278210641



4278209655

Sweetspot

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



4285933365



4288248448



4285015926



4283251261



4291611852



4283256141

Same Dimension

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



4285933365



4288225076



4285939751



4282070326



4286185494



4294574124

Inverse Universe

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



4285933365



4288225076



4280769910



4282070326



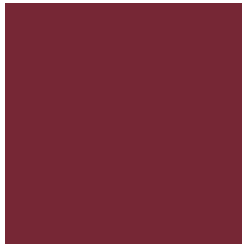
4286185494



4294574124

Previews

White Background



This preview shows how the Android color 4285933365 looks on a white background.

Color Contrast Check

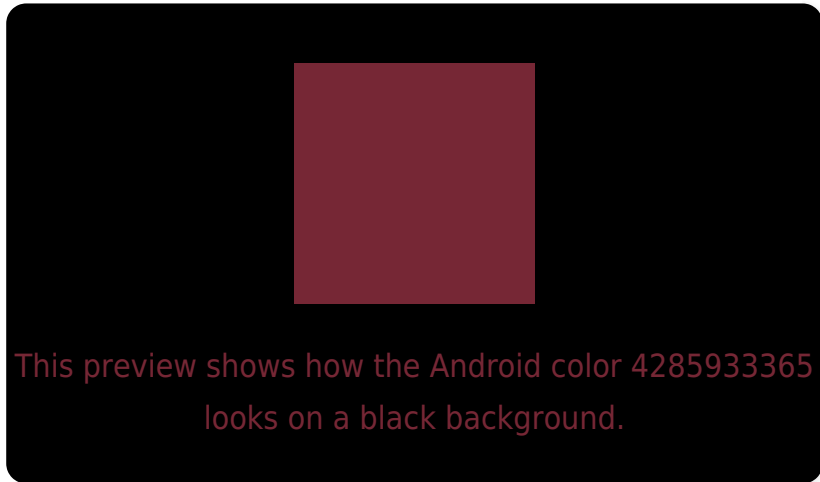
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285933365 Background



This preview shows how black text looks on a background with the Android color 4285933365.

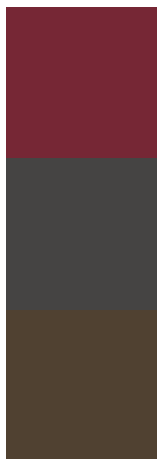


This preview shows how white text looks on a background with the Android color 4285933365.

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

4285933365

Protanopia

4282729539

Deuteranopia

4283449649

Trichromacy



Original Color
4285933365

Protanomaly
4283906366

Deuteranomaly
4284364850

Tritanomaly
4285868079

Monochromacy



Original Color
4285933365

Achromatopsia
4282400832

Achromatomaly
4283709244

CSS Examples

Text

The CSS property to change the color of the text to Android 4285933365 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, 39, 53)` looks like.

```
.text, #text, p{  
    color:rgb(118, 39, 53)  
}
```

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, 39, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 39, 53) }
```

Border

The CSS property to change the border of an element to Android 4285933365 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, 39, 53) }
```

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

```
.border{ border-color:rgb(118, 39, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 39, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 39, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 39, 53);  
box-shadow:4px 4px 4px 4px rgb(118, 39,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4285933365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 39, 53) }
```

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

```
.background{ background-color: rgb(118, 39,  
53) }
```

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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