

Converting Colors

Android(4285732645)

Have a look what the booklet for
Android(4285732645) contains.

Android(4285732645)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285732645)

Conversions

Conversions Part 1

Format	Color
Hex	731725
RGB	115, 23, 37
RGB Percent	45%, 9%, 15%
CMY	0.5490, 0.9098, 0.8549
CMYK	0.00, 0.80, 0.68, 0.55
HSL	351°, 67%, 27%
HSV	351°, 80%, 45%
XYZ	7.7106, 4.3912, 2.1915
YIQ	52.1040, 50.3380, 23.8580

Conversions

Conversions Part 2

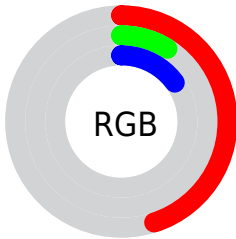
Format	Color
RYB	115, 23, 37
Decimal	7542565
CIELab	24.92, 40.05, 16.16
CIELCh	25, 43.184, 21.971
Yxy	4.3912, 0.5395, 0.3072
Android (android.graphics.Color)	4285732645 (0xFF731725)
YUV	52.1040, -7.4463, 55.1598
Hunter-Lab	20.9552, 29.0083, 8.4682

Details

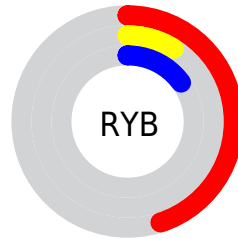
The Android color **4285732645** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279726949**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4289481809**, and **4282187776** is the 20% darker color. If you saturate the color by 10%, you get **4285729563**, and if you desaturate by 10%, it is **4285735727**.

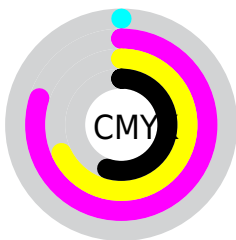
Distribution



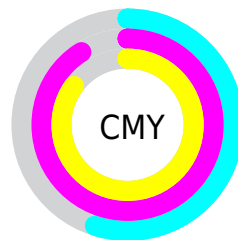
- Red (45%)
- Green (9%)
- Blue (15%)



- Red (45%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (68%)
- Black (55%)



- Cyan (55%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285732645 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 4285732645 by changing the saturation by 10% instead.



4285732645



4285732645

4294967295



4283891729



4289481809



4282187776



4291388778



4280287233



4293361795



4278190080



4294941341



4294948536



4294955731



4294963184



4285732645



4285732645

■ 4285729563

■ 4285735727

■ 4285726738

■ 4285738553

■ 4285741634

■ 4285744460

■ 4285747542

■ 4285750368

■ 4285753449

■ 4285756275

■ 4285759357

Harmonies

Analogous

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



4285535557



4285732645



4284950532

Triad

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



4285732645



4278208014



4278207100

Complementary

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



4285732645



4279726949

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.



4278208622



4285732645



4278208817

Square

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



4285732645



4281549056



4278208851



4280497784

Rectangle

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



4285732645



4284035584



4278208851



4278207610

Sweetspot

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



4285732645



4288049784



4284749683



4283250234



4291611852



4283256141

Same Dimension

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



4285732645



4288022044



4285740567



4282070326



4286185491



4294574118

Inverse Universe

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



4285732645



4288022044



4279719027



4282070326



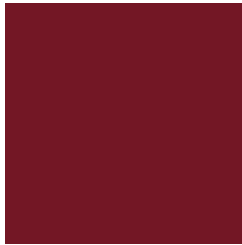
4286185491



4294574118

Previews

White Background



This preview shows how the Android color 4285732645 looks on a white background.

Color Contrast Check

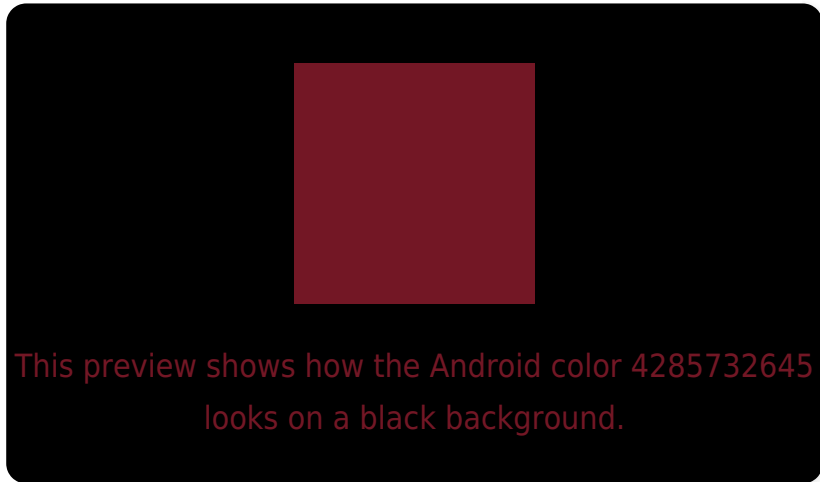
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285732645 Background



This preview shows how black text looks on a background with the Android color 4285732645.



This preview shows how white text looks on a background with the Android color 4285732645.

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

4285732645

Protanopia

4282400051

Deuteranopia

4283120160

Trichromacy



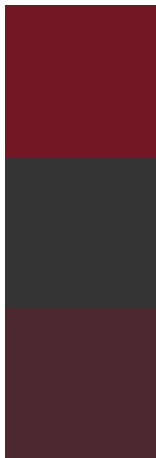
Original Color
4285732645

Protanomaly
4283641646

Deuteranomaly
4284099874

Tritanomaly
4285732894

Monochromacy



Original Color
4285732645

Achromatopsia
4281611316

Achromatomaly
4283115823

CSS Examples

Text

The CSS property to change the color of the text to Android 4285732645 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, 23, 37)` looks like.

```
.text, #text, p{  
    color:rgb(115, 23, 37)  
}
```

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, 23, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 23, 37) }
```

Border

The CSS property to change the border of an element to Android 4285732645 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, 23, 37) }
```

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

```
.border{ border-color:rgb(115, 23, 37) }
```

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

Here you see how a box with a 4 pixel rgb(115, 23, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 23, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 23, 37);  
box-shadow:4px 4px 4px 4px rgb(115, 23,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4285732645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 23, 37) }
```

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

```
.background{ background-color: rgb(115, 23,  
37) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor