

Converting Colors

Android(4285737517)

Have a look what the booklet for
Android(4285737517) contains.

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Color

Android(4285737517)

Conversions

Conversions Part 1

Format	Color
Hex	732A2D
RGB	115, 42, 45
RGB Percent	45%, 16%, 18%
CMY	0.5490, 0.8353, 0.8235
CMYK	0.00, 0.63, 0.61, 0.55
HSL	358°, 46%, 31%
HSV	358°, 63%, 45%
XYZ	8.3718, 5.4902, 3.1011
YIQ	64.1690, 42.5450, 16.4090

Conversions

Conversions Part 2

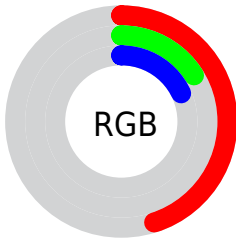
Format	Color
R_{YB}	115, 42, 45
Decimal	7547437
CIE _{Lab}	28.09, 32.43, 14.94
CIE _{LCh}	28, 35.706, 24.729
Yxy	5.4902, 0.4935, 0.3237
Android (android.graphics.Color)	4285737517 (0xFF732A2D)
YUV	64.1690, -9.4503, 44.5788
Hunter-Lab	23.4312, 22.7724, 8.5549

Details

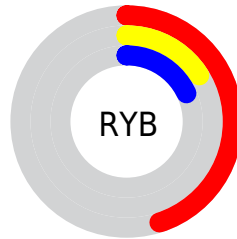
The Android color **4285737517** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280972144**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4289420123**, and **4282253312** is the 20% darker color. If you saturate the color by 10%, you get **4285734690**, and if you desaturate by 10%, it is **4285740600**.

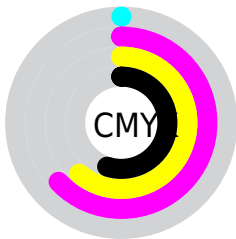
Distribution



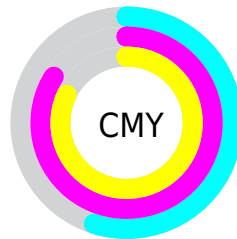
- Red (45%)
- Green (16%)
- Blue (18%)



- Red (45%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285737517 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 4285737517 by changing the saturation by 10% instead.



4285737517



4285737517

4294967295



4283961624



4289420123



4282253312



4291327091



4280680449



4293234573



4278190080



4294945447



4294952386



4294959838



4294967291



4285737517



4285737517

■ 4285734690

■ 4285740600

■ 4285731607

■ 4285743427

■ 4285728524

■ 4285746510

■ 4285726725

■ 4285749337

■ 4285752420

■ 4285755247

■ 4285758330

■ 4285761157

■ 4285764240

Harmonies

Analogous

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



4285605960



4285737517



4285019157

Triad

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



4285737517



4279455009



4278208377

Complementary

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



4285737517



4280972144

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.



4278209903



4285737517



4278210364

Square

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



4285737517



4282009354



4278210392



4281941364

Rectangle

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



4285737517



4284234760



4278210392



4278208887

Sweetspot

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



4285737517



4288051835



4285475443



4283251516



4291611852



4283256141

Same Dimension

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



4285737517



4288029737



4285745962



4282070325



4286185477



4294574090

Inverse Universe

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



4285737517



4288029737



4280963699



4282070325



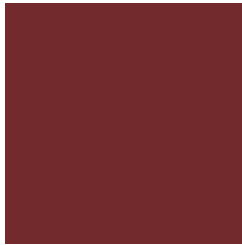
4286185477



4294574090

Previews

White Background



This preview shows how the Android color 4285737517 looks on a white background.

Color Contrast Check

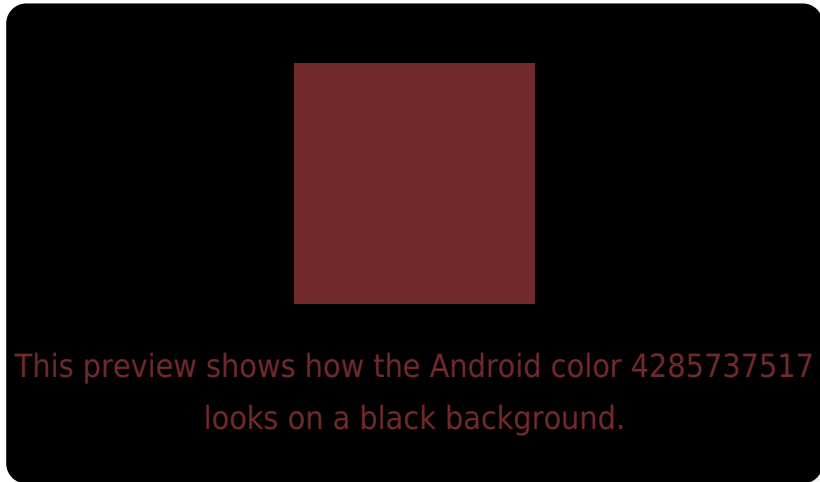
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285737517 Background



This preview shows how black text looks on a background with the Android color 4285737517.

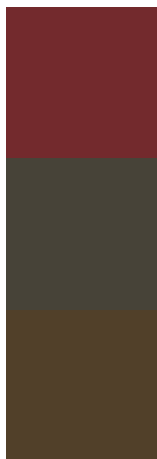


This preview shows how white text looks on a background with the Android color 4285737517.

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
4285737517

Protanopia
4282860344

Deuteranopia
4283514921

Trichromacy



Original Color
4285737517

Protanomaly
4283906612

Deuteranomaly
4284299306

Tritanomaly
4285737517

Monochromacy



Original Color
4285737517

Achromatopsia
4282400832

Achromatomaly
4283643961

CSS Examples

Text

The CSS property to change the color of the text to Android 4285737517 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, 42, 45)` looks like.

```
.text, #text, p{  
    color:rgb(115, 42, 45)  
}
```

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, 42, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 42, 45) }
```

Border

The CSS property to change the border of an element to Android 4285737517 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, 42, 45) }
```

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

```
.border{ border-color:rgb(115, 42, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 42, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 42, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 42, 45);  
box-shadow:4px 4px 4px 4px rgb(115, 42,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4285737517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 42, 45) }
```

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

```
.background{ background-color: rgb(115, 42,  
45) }
```

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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