

Converting Colors

Android(4285742395)

Have a look what the booklet for
Android(4285742395) contains.

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Color

Android(4285742395)

Conversions

Conversions Part 1

Format	Color
Hex	733D3B
RGB	115, 61, 59
RGB Percent	45%, 24%, 23%
CMY	0.5490, 0.7608, 0.7686
CMYK	0.00, 0.47, 0.49, 0.55
HSL	2°, 32%, 34%
HSV	2°, 49%, 45%
XYZ	9.5284, 7.2981, 5.0441
YIQ	76.9180, 32.8260, 10.8260

Conversions

Conversions Part 2

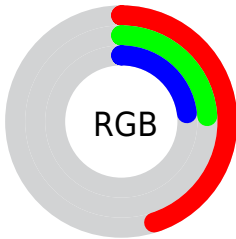
Format	Color
R_{YB}	115, 61, 59
Decimal	7552315
CIE Lab	32.48, 23.32, 11.75
CIE LCh	32, 26.116, 26.737
Yxy	7.2981, 0.4357, 0.3337
Android (android.graphics.Color)	4285742395 (0xFF733D3B)
YUV	76.9180, -8.8336, 33.3979
Hunter-Lab	27.0150, 15.6821, 7.8401

Details

The Android color **4285742395** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282085747**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289293930**, and **4282388497** is the 20% darker color. If you saturate the color by 10%, you get **4285739568**, and if you desaturate by 10%, it is **4285745223**.

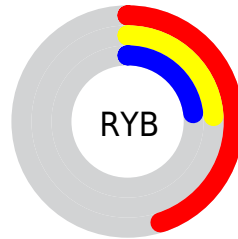
Distribution



 Red (45%)

 Green (24%)

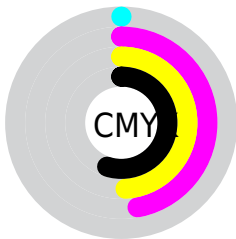
 Blue (23%)



 Red (45%)

 Yellow (24%)

 Blue (23%)

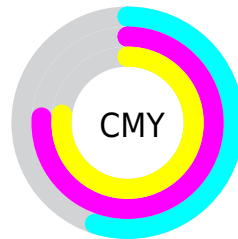


 Cyan (0%)

 Magenta (47%)

 Yellow (49%)

 Black (55%)



 Cyan (55%)

 Magenta (76%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285742395 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 4285742395 by changing the saturation by 10% instead.



4285742395



4285742395

4294967295



4284032549



4289293930



4282388497



4291135363



4280942592



4293042845



4278190080



4294950328



4294957524



4294964720



4285742395



4285742395



4285739568



4285745223

 4285736740

 4285748050

 4285733913

 4285750878

 4285731085

 4285753705

 4285728258

 4285756533

 4285727744

 4285759616

 4285762444

 4285765271

 4285768099

Harmonies

Analogous

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



4285611087



4285742395



4285219627

Triad

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



4285742395



4281161013



4280635253

Complementary

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



4285742395



4282085747

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.



4278211694



4285742395



4278409033

Square

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



4285742395



4282798375



4278212446



4283123825

Rectangle

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



4285742395



4284565540



4278212446



4279390580

Sweetspot

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



4285742395



4288053632



4285741937



4283252543



4291611852



4283256141

Same Dimension

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



4285742395



4288037439



4285749563



4282070325



4286186496



4294576384

Inverse Universe

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



4282085747



4282356630



4282078579



4281678395



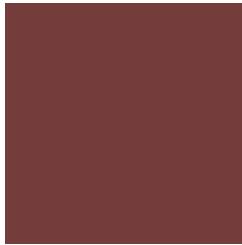
4278220410



4278252026

Previews

White Background



This preview shows how the Android color 4285742395 looks on a white background.

Color Contrast Check

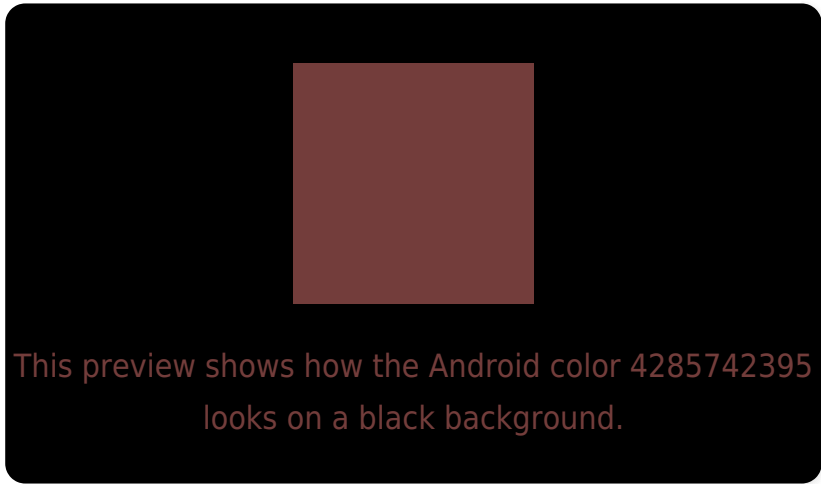
Large Text (above 18pt) WCAG AA ✓ Pass

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

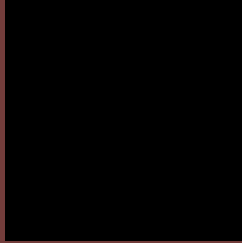
Any Text WCAG AA × Fail

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 4285742395 Background



This preview shows how black text looks on a background with the Android color 4285742395.

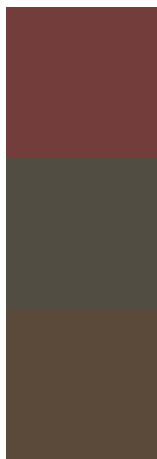


This preview shows how white text looks on a background with the Android color 4285742395.

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

4285742395

Protanopia

4283518274

Deuteranopia

4284172857

Trichromacy



Original Color

4285742395

Protanomaly

4284303167

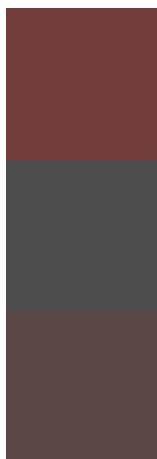
Deuteranomaly

4284761402

Tritanomaly

4285742142

Monochromacy



Original Color

4285742395

Achromatopsia

4283256141

Achromatomaly

4284172102

CSS Examples

Text

The CSS property to change the color of the text to Android 4285742395 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, 61, 59)` looks like.

```
.text, #text, p{  
    color:rgb(115, 61, 59)  
}
```

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, 61, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 61, 59) }
```

Border

The CSS property to change the border of an element to Android 4285742395 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, 61, 59) }
```

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

```
.border{ border-color:rgb(115, 61, 59) }
```

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

Here you see how a box with a 4 pixel rgb(115, 61, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 61, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 61, 59);  
box-shadow:4px 4px 4px 4px rgb(115, 61,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285742395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 61, 59) }
```

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

```
.background{ background-color: rgb(115, 61,  
59) }
```

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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