

Converting Colors

Android(4283643715)

Have a look what the booklet for
Android(4283643715) contains.

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Color

Android(4283643715)

Conversions

Conversions Part 1

Format	Color
Hex	533743
RGB	83, 55, 67
RGB Percent	33%, 22%, 26%
CMY	0.6745, 0.7843, 0.7373
CMYK	0.00, 0.34, 0.19, 0.67
HSL	334°, 20%, 27%
HSV	334°, 34%, 33%
XYZ	5.9466, 4.9766, 5.9574
YIQ	64.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

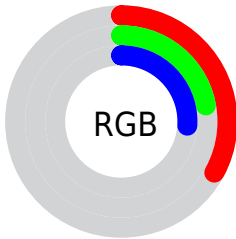
Format	Color
R_{YB}	83, 55, 67
Decimal	5453635
CIE _{Lab}	26.67, 14.58, -2.36
CIE _{LCh}	27, 14.769, 350.801
Yxy	4.9766, 0.3523, 0.2948
Android (android.graphics.Color)	4283643715 (0xFF533743)
YUV	64.7400, 1.1142, 16.0140
Hunter-Lab	22.3083, 8.5419, -0.2173

Details

The Android color **4283643715** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281815879**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4286932595**, and **4280618008** is the 20% darker color. If you saturate the color by 10%, you get **4283641662**, and if you desaturate by 10%, it is **4283645768**.

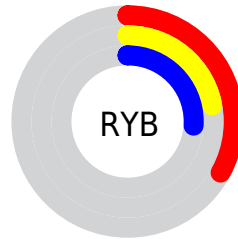
Distribution



Red (33%)

Green (22%)

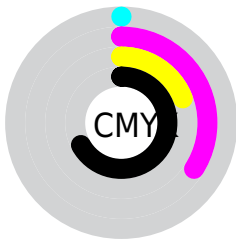
Blue (26%)



Red (33%)

Yellow (22%)

Blue (26%)

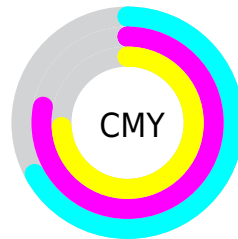


Cyan (0%)

Magenta (34%)

Yellow (19%)

Black (67%)



Cyan (67%)

Magenta (78%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283643715 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 4283643715 by changing the saturation by 10% instead.



4283643715



4283643715

4294967295



4282065197



4286932595



4280618008



4288642956



4278255616



4290484647



4278190080



4292261058



4294168798



4294962426



4283643715



4283643715



4283641662



4283645768

■ 4283639354

■ 4283648076

■ 4283637301

■ 4283650129

■ 4283635248

■ 4283652182

■ 4283633195

■ 4283654235

■ 4283630887

■ 4283656543

■ 4283629604

■ 4283658596

■ 4283660649

■ 4283662958

Harmonies

Analogous

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



4283054669



4283643715



4283840312

Triad

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



4283643715



4282335530



4280173648

Complementary

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



4283643715



4281815879

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.



4280042823



4283643715



4281484337

Square

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



4283643715



4283055401



4280632635



4281024853

Rectangle

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



4283643715



4283709489



4280632635



4280042573

Sweetspot

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



4283643715



4285227109



4282857299



4281741106



4290098613



4281742902

Same Dimension

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



4283643715



4285218899



4283644215



4280886566



4285071405



4293394531

Inverse Universe

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



4283643715



4285218899



4281815379



4280886566



4285071405



4293394531

Previews

White Background



This preview shows how the Android color 4283643715 looks on a white background.

Color Contrast Check

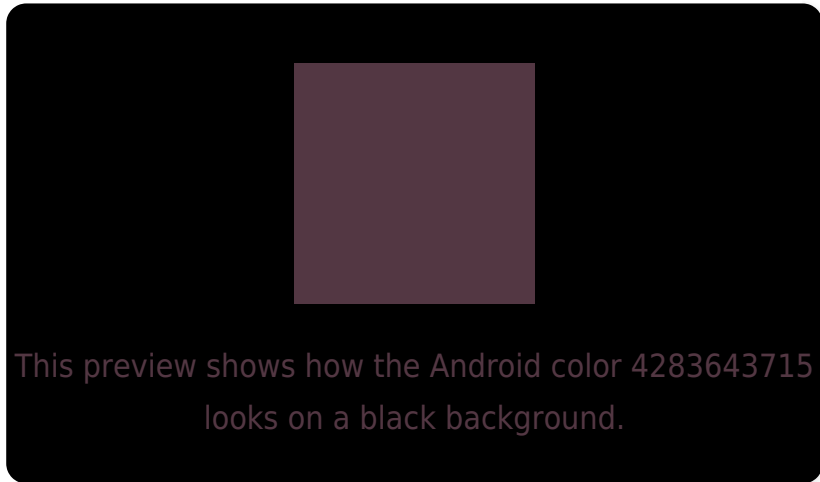
Large Text (above 18pt) WCAG AA ✓ Pass

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

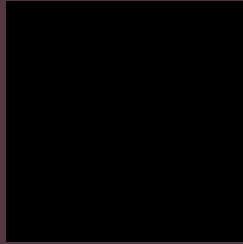
Any Text WCAG AA × Fail

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 4283643715 Background



This preview shows how black text looks on a background with the Android color 4283643715.



This preview shows how white text looks on a background with the Android color 4283643715.

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
4283643715

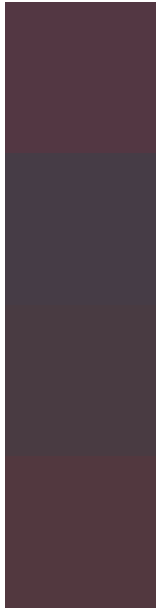
Protanopia
4282269512

Deuteranopia
4282662210



Tritanopia
4283578428

Trichromacy



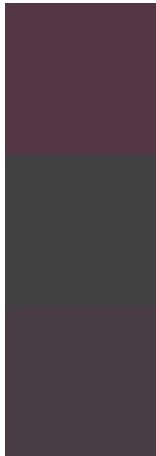
Original Color
4283643715

Protanomaly
4282793030

Deuteranomaly
4282989378

Tritanomaly
4283578431

Monochromacy



Original Color
4283643715

Achromatopsia
4282466625

Achromatomaly
4282924354

CSS Examples

Text

The CSS property to change the color of the text to Android 4283643715 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(83, 55, 67)` looks like.

```
.text, #text, p{  
    color:rgb(83, 55, 67)  
}
```

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(83, 55, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 55, 67) }
```

Border

The CSS property to change the border of an element to Android 4283643715 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(83, 55, 67) }
```

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

```
.border{ border-color:rgb(83, 55, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 55, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 55, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 55, 67);  
box-shadow:4px 4px 4px 4px rgb(83, 55, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4283643715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 55, 67) }
```

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

```
.background{ background-color: rgb(83, 55,  
67) }
```

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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