

Converting Colors

Android(4285873953)

Have a look what the booklet for
Android(4285873953) contains.

Android(4285873953)	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(4285873953)

Conversions

Conversions Part 1

Format	Color
Hex	753F21
RGB	117, 63, 33
RGB Percent	46%, 25%, 13%
CMY	0.5412, 0.7529, 0.8706
CMYK	0.00, 0.46, 0.72, 0.54
HSL	21°, 56%, 29%
HSV	21°, 72%, 46%
XYZ	9.3881, 7.4467, 2.3814
YIQ	75.7260, 41.8140, 2.1180

Conversions

Conversions Part 2

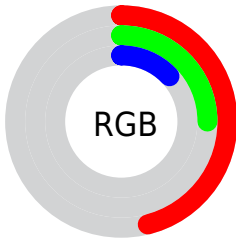
Format	Color
R_{YB}	117, 80, 33
Decimal	7683873
CIE Lab	32.80, 20.77, 28.21
CIE LCh	33, 35.032, 53.640
Yxy	7.4467, 0.4886, 0.3875
Android (android.graphics.Color)	4285873953 (0xFF753F21)
YUV	75.7260, -21.0639, 36.1973
Hunter-Lab	27.2887, 13.6542, 13.9280

Details

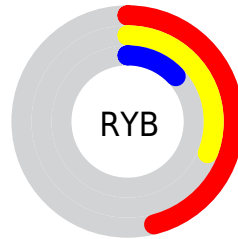
The Android color **4285873953** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280375157**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289556303**, and **4282389248** is the 20% darker color. If you saturate the color by 10%, you get **4285871893**, and if you desaturate by 10%, it is **4285876013**.

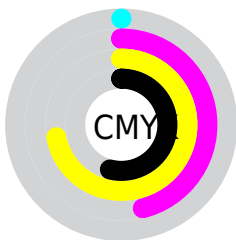
Distribution



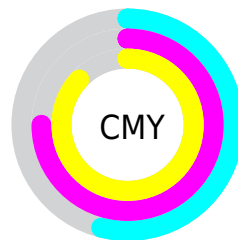
- Red (46%)
- Green (25%)
- Blue (13%)



- Red (46%)
- Yellow (31%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (72%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285873953 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 4285873953 by changing the saturation by 10% instead.

 4285873953

 4285873953

4294967295

 4284098571

 4289556303

 4282389248

 4291397991

 4280811520

 4293370752

 4278190080

 4294950810

 4294958005

 4294965201

 4294967277

 4285873953

 4285873953

■ 4285871893

■ 4285876013

■ 4285870090

■ 4285877816

■ 4285868544

■ 4285879876

■ 4285881680

■ 4285883740

■ 4285885543

■ 4285887603

■ 4285889407

■ 4285891466

Harmonies

Analogous

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



4286527033



4285873953



4284566034

Triad

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



4285873953



4278213190



4282665088

Complementary

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



4285873953



4280375157

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.



4278211204



4285873953



4278213218

Square

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



4285873953



4280506411



4278212729



4285087086

Rectangle

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



4285873953



4283453459



4278212729



4281420931

Sweetspot

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



4285873953



4288250743



4285866328



4283252793



4291611852



4283256141

Same Dimension

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



4285873953



4288234517



4285884449



4282070837



4286196736



4294596864

Inverse Universe

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



4280375157



4279593625



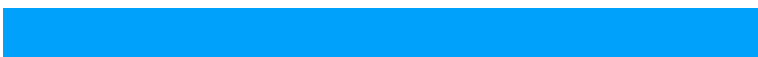
4280364661



4281678139



4278210426



4278231546

Previews

White Background



This preview shows how the Android color 4285873953 looks on a white background.

Color Contrast Check

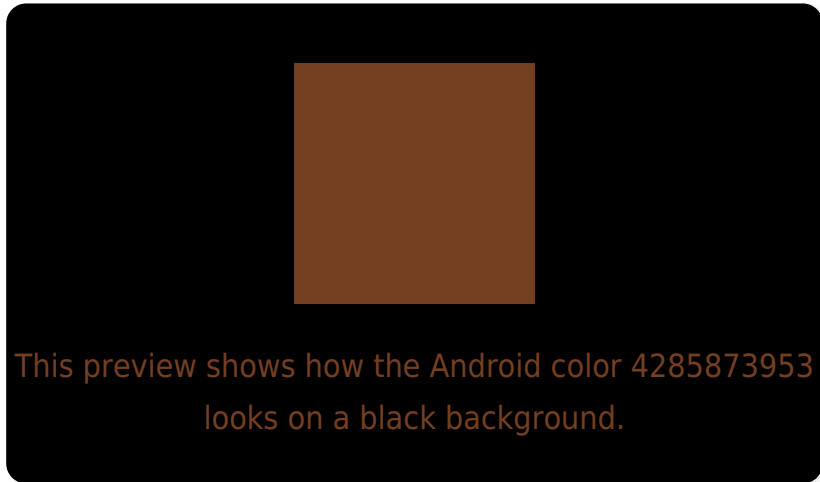
Large Text (above 18pt) WCAG AA ✓ Pass

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

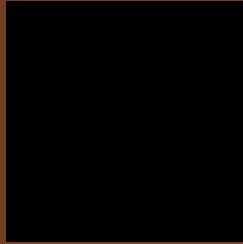
Any Text WCAG AA × Fail

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 4285873953 Background



This preview shows how black text looks on a background with the Android color 4285873953.



This preview shows how white text looks on a background with the Android color 4285873953.

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
4285873953

Protanopia
4283846182

Deuteranopia
4284566046

Trichromacy



Original Color
4285873953

Protanomaly
4284565796

Deuteranomaly
4285023775

Tritanomaly
4285938997

Monochromacy



Original Color
4285873953

Achromatopsia
4283190348

Achromatomaly
4284172092

CSS Examples

Text

The CSS property to change the color of the text to Android 4285873953 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(117, 63, 33)` looks like.

```
.text, #text, p{  
    color:rgb(117, 63, 33)  
}
```

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(117, 63, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 63, 33) }
```

Border

The CSS property to change the border of an element to Android 4285873953 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(117, 63, 33) }
```

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

```
.border{ border-color:rgb(117, 63, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 63, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 63, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 63, 33);  
box-shadow:4px 4px 4px 4px rgb(117, 63,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4285873953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 63, 33) }
```

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

```
.background{ background-color: rgb(117, 63,  
33) }
```

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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