

Converting Colors

Android(4285872955)

Have a look what the booklet for
Android(4285872955) contains.

Android(4285872955)	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(4285872955)

Conversions

Conversions Part 1

Format	Color
Hex	753B3B
RGB	117, 59, 59
RGB Percent	46%, 23%, 23%
CMY	0.5412, 0.7686, 0.7686
CMYK	0.00, 0.50, 0.50, 0.54
HSL	0°, 33%, 35%
HSV	0°, 50%, 46%
XYZ	9.6895, 7.2256, 5.0217
YIQ	76.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

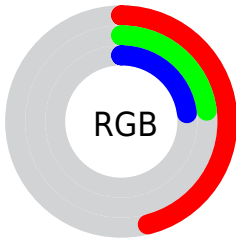
Format	Color
R_{YB}	117, 59, 59
Decimal	7682875
CIE _{Lab}	32.32, 25.32, 11.58
CIE _{LCh}	32, 27.841, 24.575
Yxy	7.2256, 0.4417, 0.3294
Android (android.graphics.Color)	4285872955 (0xFF753B3B)
YUV	76.3420, -8.5496, 35.6571
Hunter-Lab	26.8805, 17.3023, 7.7401

Details

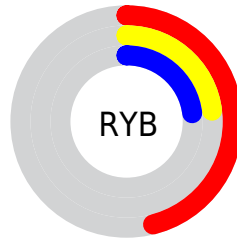
The Android color **4285872955** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282086773**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289490026**, and **4282453265** is the 20% darker color. If you saturate the color by 10%, you get **4285869871**, and if you desaturate by 10%, it is **4285876039**.

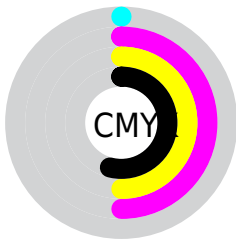
Distribution



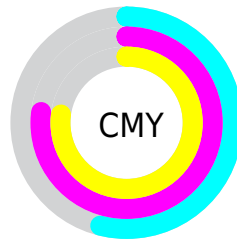
- Red (46%)
- Green (23%)
- Blue (23%)



- Red (46%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285872955 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 4285872955 by changing the saturation by 10% instead.



4285872955



4285872955

4294967295



4284163109



4289490026



4282453265



4291331459



4281008128



4293238941



4278190080



4294949816



4294957012



4294964464



4285872955



4285872955



4285869871



4285876039

 4285867044

 4285878866

 4285863960

 4285881950

 4285860876

 4285885034

 4285858049

 4285888118

 4285857792

 4285890945

 4285894029

 4285897113

 4285899940

Harmonies

Analogous

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



4285676113



4285872955



4285350185

Triad

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



4285872955



4281161010



4279914615

Complementary

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



4285872955



4282086773

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.



4278211951



4285872955



4278212423

Square

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



4285872955



4282863651



4278212446



4282861684

Rectangle

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



4285872955



4284696353



4278212446



4278211190

Sweetspot

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



4285872955



4288250498



4285873013



4283252543



4291611852



4283256141

Same Dimension

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



4285872955



4288233279



4285880379



4282070325



4286185472



4294574080

Inverse Universe

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



4282086773



4282358169



4282079349



4281678651



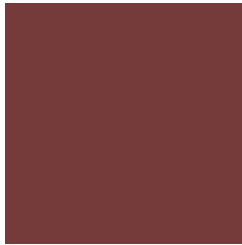
4278221434



4278254330

Previews

White Background



This preview shows how the Android color 4285872955 looks on a white background.

Color Contrast Check

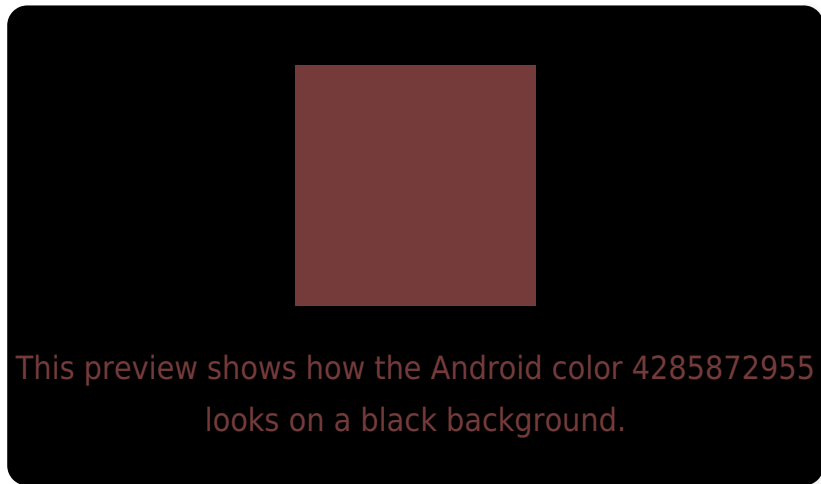
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285872955 Background



This preview shows how black text looks on a background with the Android color 4285872955.



This preview shows how white text looks on a background with the Android color 4285872955.

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

4285872955

Protanopia

4283452483

Deuteranopia

4284172601

Trichromacy



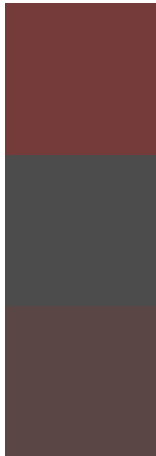
Original Color
4285872955

Protanomaly
4284302912

Deuteranomaly
4284761146

Tritanomaly
4285872702

Monochromacy



Original Color
4285872955

Achromatopsia
4283190348

Achromatomaly
4284171846

CSS Examples

Text

The CSS property to change the color of the text to Android 4285872955 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, 59, 59)` looks like.

```
.text, #text, p{  
    color:rgb(117, 59, 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(117, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 59, 59) }
```

Border

The CSS property to change the border of an element to Android 4285872955 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, 59, 59) }
```

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

```
.border{ border-color:rgb(117, 59, 59) }
```

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

Here you see how a box with a 4 pixel rgb(117, 59, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(117, 59,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285872955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 59, 59) }
```

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

```
.background{ background-color: rgb(117, 59,  
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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