

Converting Colors

Android(4286659895)

Have a look what the booklet for
Android(4286659895) contains.

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Color

Android(4286659895)

Conversions

Conversions Part 1

Format	Color
Hex	813D37
RGB	129, 61, 55
RGB Percent	51%, 24%, 22%
CMY	0.4941, 0.7608, 0.7843
CMYK	0.00, 0.53, 0.57, 0.49
HSL	5°, 40%, 36%
HSV	5°, 57%, 51%
XYZ	11.4116, 8.2804, 4.6113
YIQ	80.6480, 42.4540, 12.5500

Conversions

Conversions Part 2

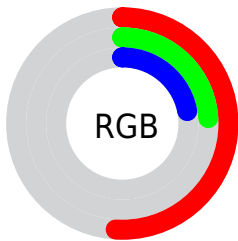
Format	Color
R_{YB}	129, 62, 55
Decimal	8469815
CIE Lab	34.56, 28.73, 17.46
CIE LCh	35, 33.621, 31.286
Yxy	8.2804, 0.4695, 0.3407
Android (android.graphics.Color)	4286659895 (0xFF813D37)
YUV	80.6480, -12.6445, 42.4047
Hunter-Lab	28.7758, 20.4301, 10.6419

Details

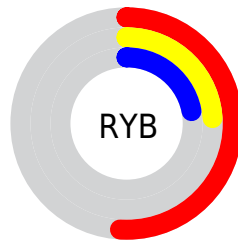
The Android color **4286659895** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281826177**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290342502**, and **4283108620** is the 20% darker color. If you saturate the color by 10%, you get **4286656810**, and if you desaturate by 10%, it is **4286662980**.

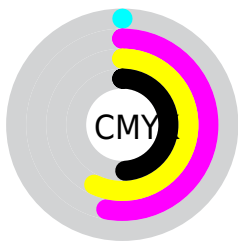
Distribution



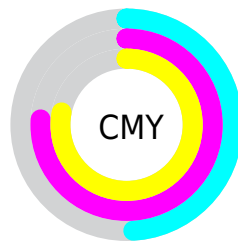
- Red (51%)
- Green (24%)
- Blue (22%)



- Red (51%)
- Yellow (24%)
- Blue (22%)



- Cyan (0%)
- Magenta (53%)
- Yellow (57%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286659895 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 4286659895 by changing the saturation by 10% instead.



4286659895



4286659895

4294967295



4284884258



4290342502



4283108620



4292249727



4281466880



4294222745



4279042048



4294950580



4278190080



4294957775



4294965227



4286659895



4286659895



4286656810



4286662980

 4286653725

 4286666065

 4286650640

 4286669150

 4286647811

 4286671979

 4286646784

 4286675064

 4286678148

 4286681233

 4286684318

 4286687403

Harmonies

Analogous

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



4286659153



4286659895



4285810210

Triad

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



4286659895



4280179766



4279981191

Complementary

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



4286659895



4281826177

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.



4278213504



4286659895



4278214226

Square

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



4286659895



4282669089



4278214252



4283714175

Rectangle

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



4286659895



4284960026



4278214252



4278212230

Sweetspot

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



4286659895



4289236620



4286658428



4283712835



4292138196



4283716692

Same Dimension

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



4286659895



4289216052



4286669111



4282399289



4286581248



4278190080

Inverse Universe

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



4281826177



4281638824



4281816961



4281941824



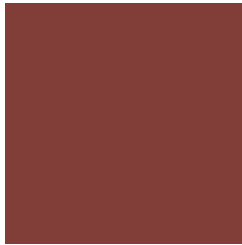
4278220160



4278190080

Previews

White Background



This preview shows how the Android color 4286659895 looks on a white background.

Color Contrast Check

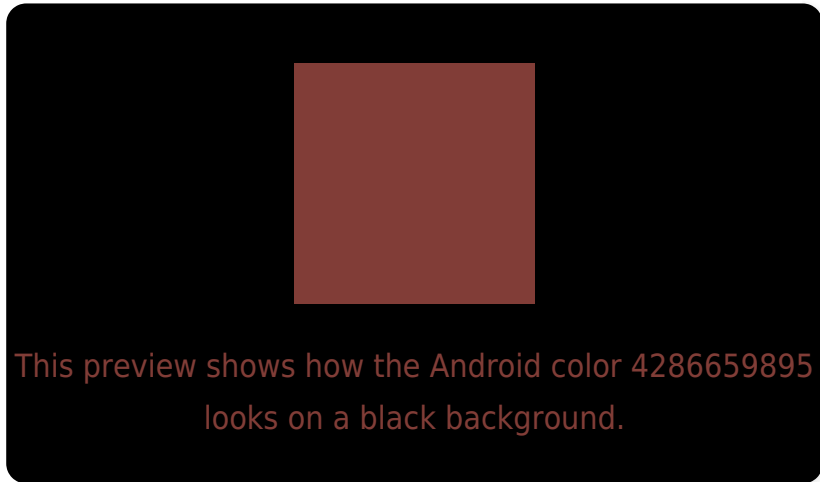
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286659895 Background



This preview shows how black text looks on a background with the Android color 4286659895.



This preview shows how white text looks on a background with the Android color 4286659895.

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
4286659895

Protanopia
4283912768

Deuteranopia
4284698164

Trichromacy



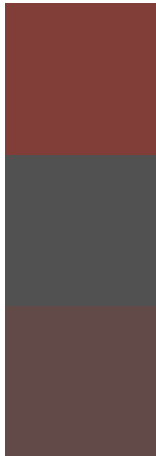
Original Color
4286659895

Protanomaly
4284893757

Deuteranomaly
4285417525

Tritanomaly
4286725181

Monochromacy



Original Color
4286659895

Achromatopsia
4283519313

Achromatomaly
4284631624

CSS Examples

Text

The CSS property to change the color of the text to Android 4286659895 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(129, 61, 55)` looks like.

```
.text, #text, p{  
    color:rgb(129, 61, 55)  
}
```

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(129, 61, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 61, 55) }
```

Border

The CSS property to change the border of an element to Android 4286659895 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(129, 61, 55) }
```

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

```
.border{ border-color:rgb(129, 61, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 61, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 61, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 61, 55);  
box-shadow:4px 4px 4px 4px rgb(129, 61,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4286659895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 61, 55) }
```

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

```
.background{ background-color: rgb(129, 61,  
55) }
```

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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