

Converting Colors

Android(4286658087)

Have a look what the booklet for
Android(4286658087) contains.

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Color

Android(4286658087)

Conversions

Conversions Part 1

Format	Color
Hex	813627
RGB	129, 54, 39
RGB Percent	51%, 21%, 15%
CMY	0.4941, 0.7882, 0.8471
CMYK	0.00, 0.58, 0.70, 0.49
HSL	10°, 54%, 33%
HSV	10°, 70%, 51%
XYZ	10.7386, 7.4519, 2.7918
YIQ	74.7150, 49.5150, 11.2350

Conversions

Conversions Part 2

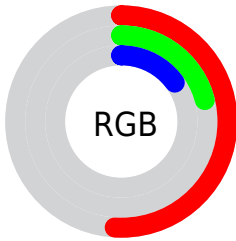
Format	Color
R_{YB}	129, 57, 39
Decimal	8468007
CIE _{Lab}	32.81, 31.31, 25.19
CIE _{LCh}	33, 40.183, 38.815
Yxy	7.4519, 0.5118, 0.3552
Android (android.graphics.Color)	4286658087 (0xFF813627)
YUV	74.7150, -17.6075, 47.6079
Hunter-Lab	27.2982, 22.4467, 13.0451

Details

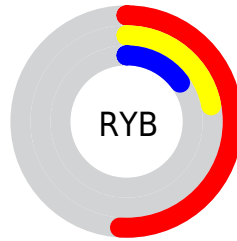
The Android color **4286658087** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280775297**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4290406229**, and **4283040512** is the 20% darker color. If you saturate the color by 10%, you get **4286655258**, and if you desaturate by 10%, it is **4286660916**.

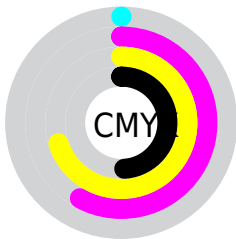
Distribution



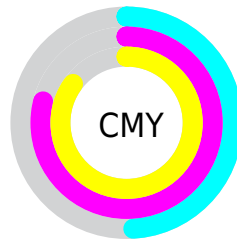
- Red (51%)
- Green (21%)
- Blue (15%)



- Red (51%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (70%)
- Black (49%)



- Cyan (49%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286658087 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 4286658087 by changing the saturation by 10% instead.



4286658087



4286658087

4294967295



4284816914



4290406229



4283040512



4292378989



4281401344



4294352006



4278255616



4294948769



4278190080



4294955964



4294963159



4294967284



4286658087



4286658087

■ 4286655258

■ 4286660916

■ 4286652685

■ 4286663745

■ 4286649856

■ 4286666318

■ 4286649600

■ 4286669147

■ 4286671976

■ 4286674804

■ 4286677377

■ 4286680206

■ 4286683035

Harmonies

Analogous

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



4286983749



4286658087



4285481742

Triad

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



4286658087



4278213429



4279455372

Complementary

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



4286658087



4280775297

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.



4278212488



4286658087



4278213718

Square

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



4286658087



4281488919



4278213492



4284105087

Rectangle

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



4286658087



4284369667



4278213492



4278210957

Sweetspot

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



4286658087



4289235845



4286654322



4283712319



4292138196



4283716692

Same Dimension

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



4286658087



4289212955



4286669607



4282399289



4286584064



4278190080

Inverse Universe

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



4280775297



4279996840



4280763777



4281941824



4278217344



4278190080

Previews

White Background



This preview shows how the Android color 4286658087 looks on a white background.

Color Contrast Check

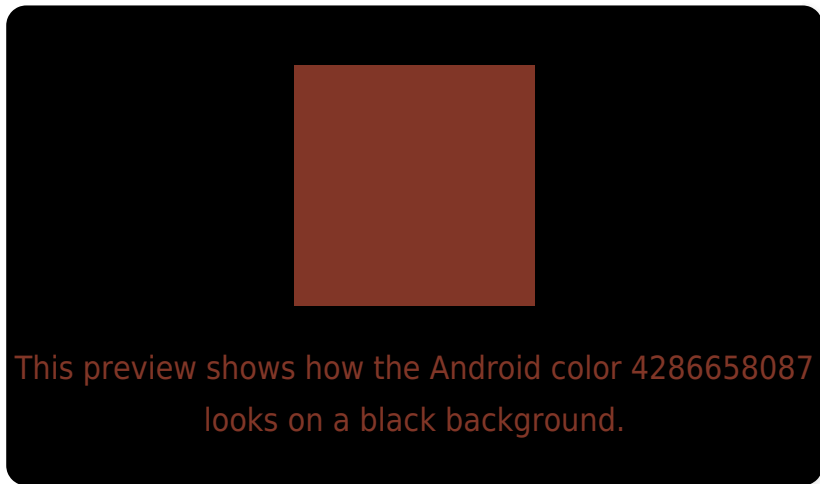
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286658087 Background



This preview shows how black text looks on a background with the Android color 4286658087.



This preview shows how white text looks on a background with the Android color 4286658087.

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
4286658087

Protanopia
4283780655

Deuteranopia
4284566051

Trichromacy



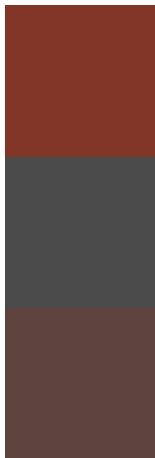
Original Color
4286658087

Protanomaly
4284826924

Deuteranomaly
4285350692

Tritanomaly
4286723377

Monochromacy



Original Color
4286658087

Achromatopsia
4283124555

Achromatomaly
4284433214

CSS Examples

Text

The CSS property to change the color of the text to Android 4286658087 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, 54, 39)` looks like.

```
.text, #text, p{  
    color:rgb(129, 54, 39)  
}
```

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, 54, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 54, 39) }
```

Border

The CSS property to change the border of an element to Android 4286658087 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, 54, 39) }
```

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

```
.border{ border-color:rgb(129, 54, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 54, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 54, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 54, 39);  
box-shadow:4px 4px 4px 4px rgb(129, 54,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4286658087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 54, 39) }
```

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

```
.background{ background-color: rgb(129, 54,  
39) }
```

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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