

Converting Colors

Android(4286984257)

Have a look what the booklet for
Android(4286984257) contains.

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Color

Android(4286984257)

Conversions

Conversions Part 1

Format	Color
Hex	863041
RGB	134, 48, 65
RGB Percent	53%, 19%, 25%
CMY	0.4745, 0.8118, 0.7451
CMYK	0.00, 0.64, 0.51, 0.47
HSL	348°, 47%, 36%
HSV	348°, 64%, 53%
XYZ	11.8426, 7.5639, 5.8368
YIQ	75.6520, 45.7990, 23.5190

Conversions

Conversions Part 2

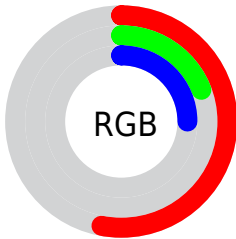
Format	Color
R_{YB}	134, 48, 65
Decimal	8794177
CIE _{Lab}	33.06, 38.28, 9.17
CIE _{LCh}	33, 39.359, 13.474
Yxy	7.5639, 0.4691, 0.2996
Android (android.graphics.Color)	4286984257 (0xFF863041)
YUV	75.6520, -5.2514, 51.1712
Hunter-Lab	27.5025, 28.7328, 6.6687

Details

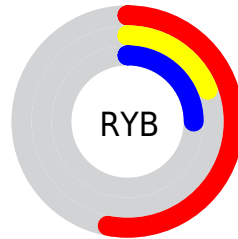
The Android color **4286984257** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281370229**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4290732913**, and **4283367447** is the 20% darker color. If you saturate the color by 10%, you get **4286980918**, and if you desaturate by 10%, it is **4286987596**.

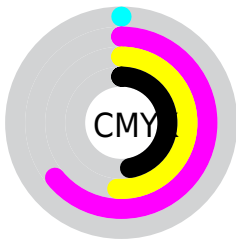
Distribution



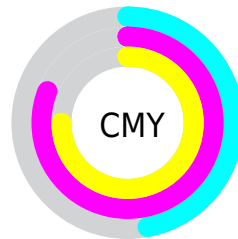
- Red (53%)
- Green (19%)
- Blue (25%)



- Red (53%)
- Yellow (19%)
- Blue (25%)



- Cyan (0%)
- Magenta (64%)
- Yellow (51%)
- Black (47%)



- Cyan (47%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286984257 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 4286984257 by changing the saturation by 10% instead.



4286984257



4286984257

4294967295



4285142315



4290732913



4283367447



4292640138



4281794560



4294612900



4279435264



4294947775



4278190080



4294954971



4294962424



4286984257



4286984257



4286980918



4286987596

 4286977323

 4286991191

 4286973985

 4286994529

 4286971930

 4286998124

 4287001463

 4287004802

 4287008396

 4287011735

 4287015330

Harmonies

Analogous

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



4286395232



4286984257



4286527780

Triad

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



4286984257



4281161757



4278212233

Complementary

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



4286984257



4281370229

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.



4278213496



4286984257



4278213435

Square

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



4286984257



4283453704



4278213979



4280896906

Rectangle

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



4286984257



4285743636



4278213979



4278212741

Sweetspot

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



4286984257



4289563795



4285870214



4283908935



4292269782



4283914071

Same Dimension

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



4286984257



4289538114



4286990896



4282530877



4286709786



4278386689

Inverse Universe

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



4286984257



4289538114



4281363590



4282530877



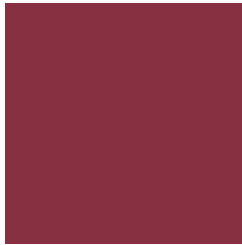
4286709786



4278386689

Previews

White Background



This preview shows how the Android color 4286984257 looks on a white background.

Color Contrast Check

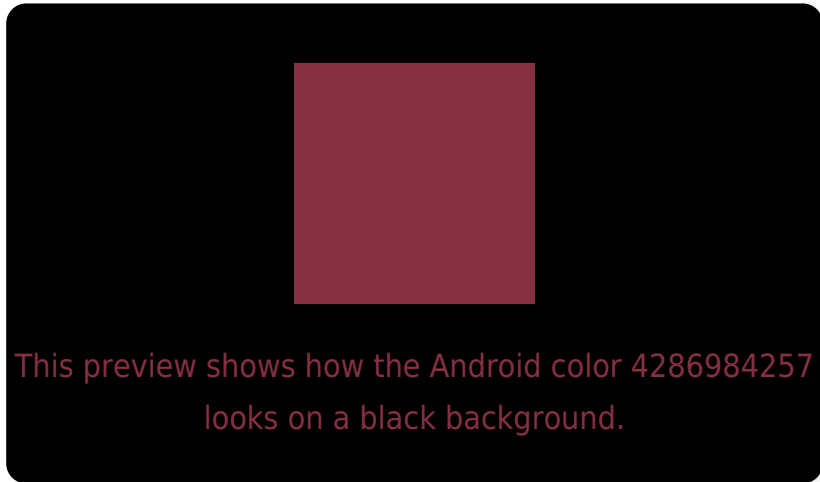
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286984257 Background



This preview shows how black text looks on a background with the Android color 4286984257.



This preview shows how white text looks on a background with the Android color 4286984257.

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

4286984257

Protanopia

4283453009

Deuteranopia

4284238909

Trichromacy



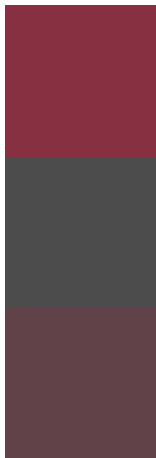
Original Color
4286984257

Protanomaly
4284760907

Deuteranomaly
4285219390

Tritanomaly
4286918969

Monochromacy



Original Color
4286984257

Achromatopsia
4283190348

Achromatomaly
4284564040

CSS Examples

Text

The CSS property to change the color of the text to Android 4286984257 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(134, 48, 65)` looks like.

```
.text, #text, p{  
    color:rgb(134, 48, 65)  
}
```

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(134, 48, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 48, 65) }
```

Border

The CSS property to change the border of an element to Android 4286984257 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(134, 48, 65) }
```

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

```
.border{ border-color:rgb(134, 48, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 48, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 48, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 48, 65);  
box-shadow:4px 4px 4px 4px rgb(134, 48,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4286984257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 48, 65) }
```

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

```
.background{ background-color: rgb(134, 48,  
65) }
```

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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