

Converting Colors

Android(4286594124)

Have a look what the booklet for
Android(4286594124) contains.

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Color

Android(4286594124)

Conversions

Conversions Part 1

Format	Color
Hex	803C4C
RGB	128, 60, 76
RGB Percent	50%, 24%, 30%
CMY	0.4980, 0.7647, 0.7020
CMYK	0.00, 0.53, 0.41, 0.50
HSL	346°, 36%, 37%
HSV	346°, 53%, 50%
XYZ	11.8225, 8.3427, 7.8247
YIQ	82.1560, 35.3920, 19.3920

Conversions

Conversions Part 2

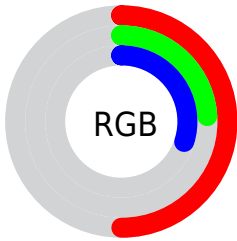
Format	Color
R_{YB}	128, 60, 76
Decimal	8404044
CIE _{Lab}	34.69, 31.11, 4.24
CIE _{LCh}	35, 31.400, 7.761
Yxy	8.3427, 0.4224, 0.2981
Android (android.graphics.Color)	4286594124 (0xFF803C4C)
YUV	82.1560, -3.0349, 40.2052
Hunter-Lab	28.8838, 22.5155, 4.1568

Details

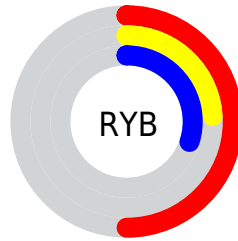
The Android color **4286594124** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282155120**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290211453**, and **4283108128** is the 20% darker color. If you saturate the color by 10%, you get **4286590786**, and if you desaturate by 10%, it is **4286597462**.

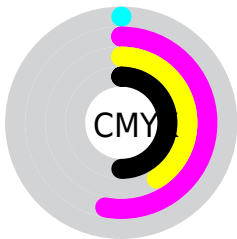
Distribution



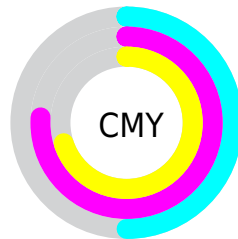
- Red (50%)
- Green (24%)
- Blue (30%)



- Red (50%)
- Yellow (24%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286594124 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 4286594124 by changing the saturation by 10% instead.

 4286594124

 4286594124

4294967295

 4284818485

 4290211453

 4283108128

 4292118679

 4281532424

 4294025905

 4279435264

 4294950605

 4278190080

 4294957801

 4294964991

 4286594124

 4286594124

 4286590786

 4286597462

 4286587448

 4286600800

 4286584367

 4286603881

 4286581029

 4286607219

 4286578718

 4286610557

 4286613895

 4286617233

 4286620314

 4286623652

Harmonies

Analogous

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



4285874021



4286594124



4286398772

Triad

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



4286594124



4282341672



4278212991

Complementary

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



4286594124



4282155120

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.



4278213999



4286594124



4279852350

Square

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



4286594124



4284109342



4278214232



4281422467

Rectangle

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



4286594124



4285875752



4278214232



4278213499

Sweetspot

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



4286594124



4289104785



4285480064



4283712584



4292138196



4283716692

Same Dimension

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



4286594124



4289084501



4286598460



4282399035



4286578718



4278190080

Inverse Universe

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



4286594124



4289084501



4282150784



4282399035



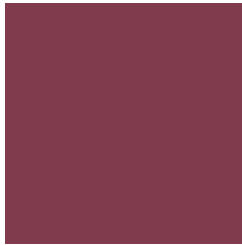
4286578718



4278190080

Previews

White Background



This preview shows how the Android color 4286594124 looks on a white background.

Color Contrast Check

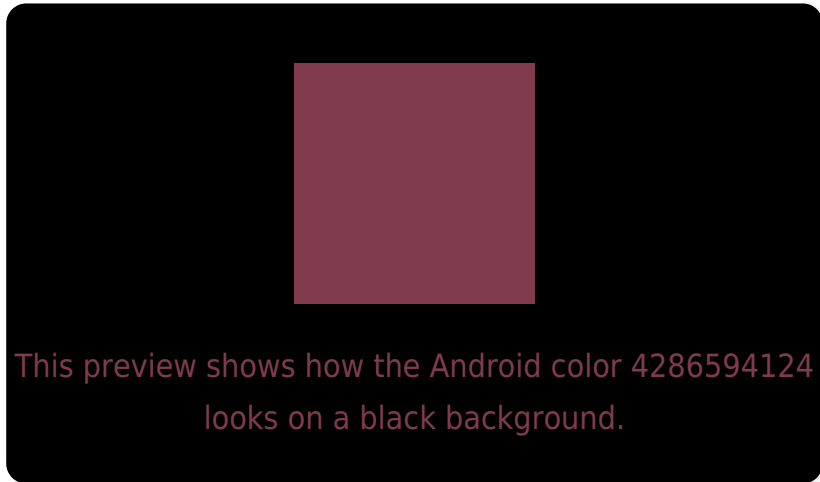
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286594124 Background



This preview shows how black text looks on a background with the Android color 4286594124.



This preview shows how white text looks on a background with the Android color 4286594124.

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
4286594124

Protanopia
4283585112

Deuteranopia
4284370761

Trichromacy



Original Color
4286594124

Protanomaly
4284697172

Deuteranomaly
4285155402

Tritanomaly
4286528838

Monochromacy



Original Color
4286594124

Achromatopsia
4283585106

Achromatomaly
4284697168

CSS Examples

Text

The CSS property to change the color of the text to Android 4286594124 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(128, 60, 76)` looks like.

```
.text, #text, p{  
    color:rgb(128, 60, 76)  
}
```

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(128, 60, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 60, 76) }
```

Border

The CSS property to change the border of an element to Android 4286594124 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(128, 60, 76) }
```

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

```
.border{ border-color:rgb(128, 60, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 60, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 60, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 60, 76);  
box-shadow:4px 4px 4px 4px rgb(128, 60,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4286594124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 60, 76) }
```

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

```
.background{ background-color: rgb(128, 60,  
76) }
```

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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