

Converting Colors

Android(4286594838)

Have a look what the booklet for
Android(4286594838) contains.

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Color

Android(4286594838)

Conversions

Conversions Part 1

Format	Color
Hex	803F16
RGB	128, 63, 22
RGB Percent	50%, 25%, 9%
CMY	0.4980, 0.7529, 0.9137
CMYK	0.00, 0.51, 0.83, 0.50
HSL	23°, 71%, 29%
HSV	23°, 83%, 50%
XYZ	10.8244, 8.2021, 1.7717
YIQ	77.7610, 51.9010, 1.0290

Conversions

Conversions Part 2

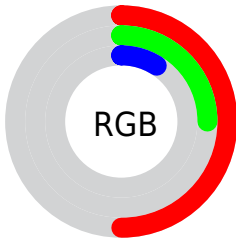
Format	Color
R_{YB}	128, 89, 22
Decimal	8404758
CIE Lab	34.40, 25.12, 36.22
CIE LCh	34, 44.073, 55.259
Yxy	8.2021, 0.5204, 0.3944
Android (android.graphics.Color)	4286594838 (0xFF803F16)
YUV	77.7610, -27.4902, 44.0596
Hunter-Lab	28.6394, 17.3462, 16.3797

Details

The Android color **4286594838** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279654272**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4290408516**, and **4282978560** is the 20% darker color. If you saturate the color by 10%, you get **4286592777**, and if you desaturate by 10%, it is **4286596899**.

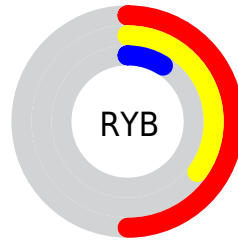
Distribution



Red (50%)

Green (25%)

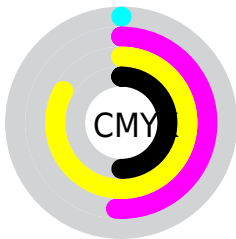
Blue (9%)



Red (50%)

Yellow (35%)

Blue (9%)

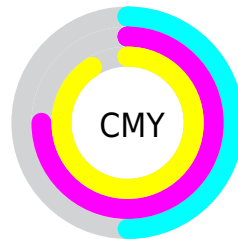


Cyan (0%)

Magenta (51%)

Yellow (83%)

Black (50%)



Cyan (50%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286594838 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 4286594838 by changing the saturation by 10% instead.



4286594838



4286594838

4294967295



4284753920



4290408516



4282978560



4292315741



4281270272



4294288502



4278386688



4294950800



4278190080



4294957994



4294965446



4294967266



4286594838



4286594838

■ 4286592777

■ 4286596899

■ 4286591488

■ 4286598960

■ 4286601020

■ 4286602825

■ 4286604886

■ 4286606947

■ 4286609008

■ 4286611068

■ 4286613129

Harmonies

Analogous

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



4287508789



4286594838



4284894464

Triad

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



4286594838



4278214986



4282731153

Complementary

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



4286594838



4279654272

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.



4278212503



4286594838



4278215022

Square

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



4286594838



4279066150



4278214282



4285938297

Rectangle

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



4286594838



4283520256



4278214282



4280897429

Sweetspot

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



4286594838



4289105020



4286584407



4283712827



4292138196



4283716692

Same Dimension

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



4286594838



4289085698



4286608406



4282399801



4286591232



4278190080

Inverse Universe

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



4279654272



4278347430



4279640704



4281941312



4278210176



4278190080

Previews

White Background



This preview shows how the Android color 4286594838 looks on a white background.

Color Contrast Check

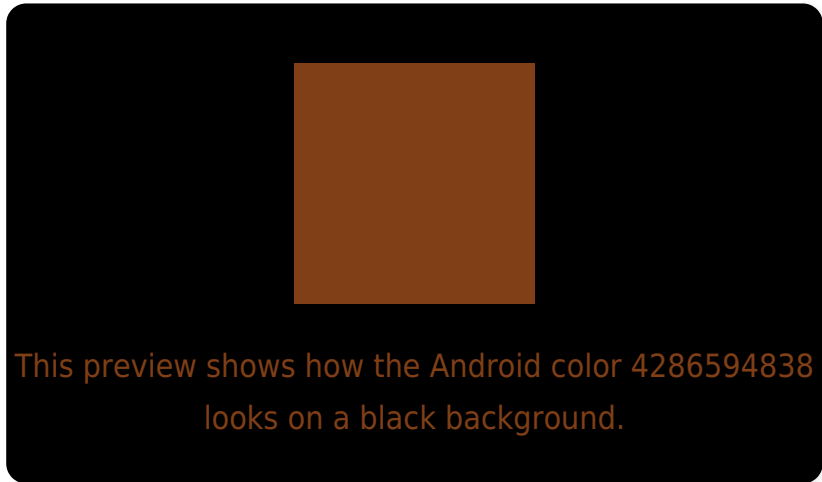
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286594838 Background



This preview shows how black text looks on a background with the Android color 4286594838.



This preview shows how white text looks on a background with the Android color 4286594838.

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
4286594838

Protanopia
4284174875

Deuteranopia
4284960016

Trichromacy



Original Color

4286594838

Protanomaly

4285025049

Deuteranomaly

4285548562

Tritanomaly

4286659632

Monochromacy



Original Color

4286594838

Achromatopsia

4283321934

Achromatomaly

4284500282

CSS Examples

Text

The CSS property to change the color of the text to Android 4286594838 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, 63, 22)` looks like.

```
.text, #text, p{  
    color:rgb(128, 63, 22)  
}
```

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, 63, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 63, 22) }
```

Border

The CSS property to change the border of an element to Android 4286594838 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, 63, 22) }
```

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

```
.border{ border-color:rgb(128, 63, 22) }
```

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

Here you see how a box with a 4 pixel rgb(128, 63, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 63, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 63, 22);  
box-shadow:4px 4px 4px 4px rgb(128, 63,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4286594838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 63, 22) }
```

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

```
.background{ background-color: rgb(128, 63,  
22) }
```

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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