

Converting Colors

Android(4286794556)

Have a look what the booklet for
Android(4286794556) contains.

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Color

Android(4286794556)

Conversions

Conversions Part 1

Format	Color
Hex	834B3C
RGB	131, 75, 60
RGB Percent	51%, 29%, 24%
CMY	0.4863, 0.7059, 0.7647
CMYK	0.00, 0.43, 0.54, 0.49
HSL	13°, 37%, 37%
HSV	13°, 54%, 51%
XYZ	12.6918, 10.1837, 5.5717
YIQ	90.0340, 38.1910, 7.2070

Conversions

Conversions Part 2

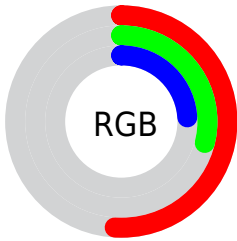
Format	Color
RYB	131, 79, 60
Decimal	8604476
CIELab	38.17, 22.07, 19.15
CIELCh	38, 29.218, 40.940
Yxy	10.1837, 0.4462, 0.3580
Android (android.graphics.Color)	4286794556 (0xFF834B3C)
YUV	90.0340, -14.8068, 35.9272
Hunter-Lab	31.9119, 15.1459, 11.9865

Details

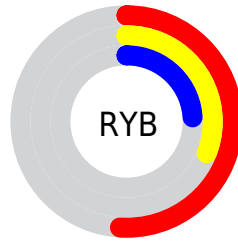
The Android color **4286794556** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282152067**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290477420**, and **4283309330** is the 20% darker color. If you saturate the color by 10%, you get **4286791983**, and if you desaturate by 10%, it is **4286797129**.

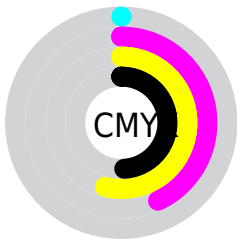
Distribution



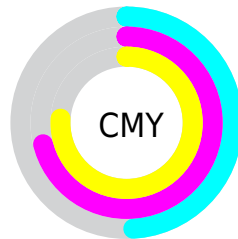
- Red (51%)
- Green (29%)
- Blue (24%)



- Red (51%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (54%)
- Black (49%)



- Cyan (49%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286794556 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 4286794556 by changing the saturation by 10% instead.



4286794556



4286794556

4294967295



4285019174



4290477420



4283309330



4292319109



4281665280



4294292127



4279959553



4294954426



4278190080



4294961622



4294967282



4286794556



4286794556



4286791983



4286797129

■ 4286789154

■ 4286799958

■ 4286786581

■ 4286802531

■ 4286784008

■ 4286805104

■ 4286782464

■ 4286807934

■ 4286810507

■ 4286813080

■ 4286815909

■ 4286818482

Harmonies

Analogous

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



4287055442



4286794556



4285879085

Triad

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



4286794556



4280640842



4282603912

Complementary

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



4286794556



4282152067

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.



4278215046



4286794556



4278216290

Square

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



4286794556



4282802485



4278216056



4284960894

Rectangle

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



4286794556



4285028649



4278216056



4281621641

Sweetspot

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



4286794556



4289435024



4286790773



4283910726



4292269782



4283914071

Same Dimension

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



4286794556



4289418044



4286803516



4282531132



4286716672



4278386944

Inverse Universe

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



4282152067



4282160043



4282143107



4282138946



4278216578



4278190595

Previews

White Background



This preview shows how the Android color 4286794556 looks on a white background.

Color Contrast Check

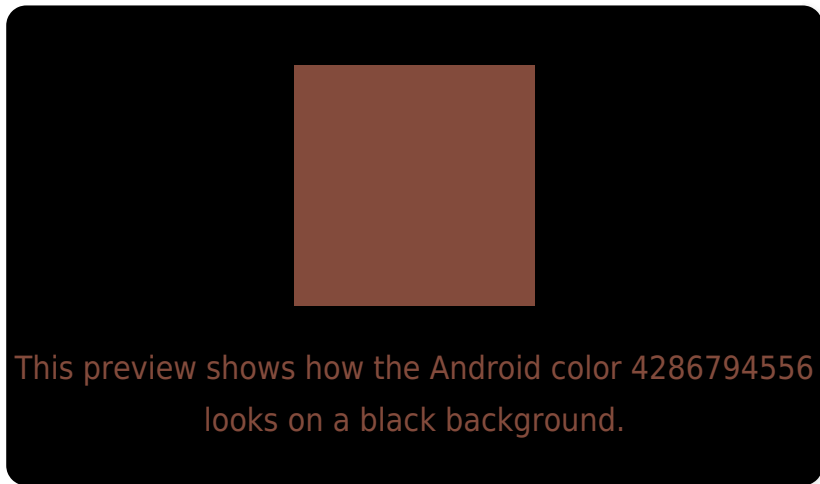
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

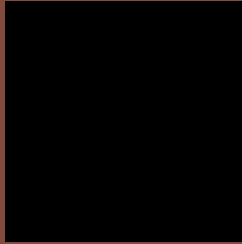
Any Text WCAG AA × Fail

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 4286794556 Background



This preview shows how black text looks on a background with the Android color 4286794556.



This preview shows how white text looks on a background with the Android color 4286794556.

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

4286794556

Protanopia

4284570178

Deuteranopia

4285355578

Trichromacy



Original Color
4286794556

Protanomaly
4285355328

Deuteranomaly
4285878843

Tritanomaly
4286859847

Monochromacy



Original Color
4286794556

Achromatopsia
4284111450

Achromatomaly
4285093199

CSS Examples

Text

The CSS property to change the color of the text to Android 4286794556 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(131, 75, 60)` looks like.

```
.text, #text, p{  
    color:rgb(131, 75, 60)  
}
```

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(131, 75, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 75, 60) }
```

Border

The CSS property to change the border of an element to Android 4286794556 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(131, 75, 60) }
```

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

```
.border{ border-color:rgb(131, 75, 60) }
```

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

Here you see how a box with a 4 pixel rgb(131, 75, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 75, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 75, 60);  
box-shadow:4px 4px 4px 4px rgb(131, 75,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4286794556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 75, 60) }
```

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

```
.background{ background-color: rgb(131, 75,  
60) }
```

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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