

Converting Colors

Android(4286923828)

Have a look what the booklet for
Android(4286923828) contains.

| | |
|--|----|
| Android(4286923828) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4286923828)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 854434 |
| RGB | 133, 68, 52 |
| RGB Percent | 52%, 27%, 20% |
| CMY | 0.4784, 0.7333, 0.7961 |
| CMYK | 0.00, 0.49, 0.61, 0.48 |
| HSL | 12°, 44%, 36% |
| HSV | 12°, 61%, 52% |
| XYZ | 12.3598, 9.3687, 4.4057 |
| YIQ | 85.6110, 43.8760, 8.8040 |

Conversions

Conversions Part 2

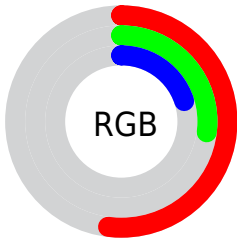
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 133, 72, 52 |
| Decimal | 8733748 |
| CIE _{Lab} | 36.68, 26.23, 22.17 |
| CIE _{LCh} | 37, 34.343, 40.214 |
| Yxy | 9.3687, 0.4729, 0.3585 |
| Android (android.graphics.Color) | 4286923828 (0xFF854434) |
| YUV | 85.6110, -16.5702, 41.5602 |
| Hunter-Lab | 30.6084, 18.5146, 12.8917 |

Details

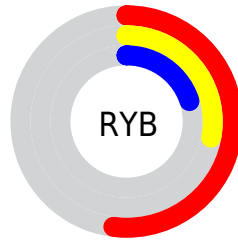
The Android color **4286923828** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281628037**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290606435**, and **4283373064** is the 20% darker color. If you saturate the color by 10%, you get **4286920999**, and if you desaturate by 10%, it is **4286926657**.

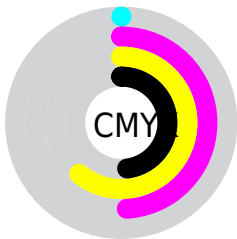
Distribution



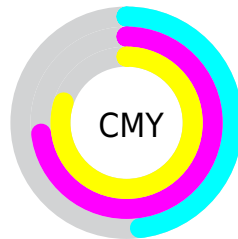
- Red (52%)
- Green (27%)
- Blue (20%)



- Red (52%)
- Yellow (28%)
- Blue (20%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (48%)



- Cyan (48%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286923828 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 4286923828 by changing the saturation by 10% instead.



4286923828



4286923828

4294967295



4285148446



4290606435



4283373064



4292579196



4281663488



4294486678



4279828481



4294952624



4278190080



4294959820



4294967272



4286923828



4286923828



4286920999



4286926657

■ 4286918425

■ 4286929231

■ 4286915596

■ 4286932060

■ 4286913024

■ 4286934889

■ 4286937463

■ 4286940292

■ 4286943121

■ 4286945694

■ 4286948524

Harmonies

Analogous

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



4287249998



4286923828



4285877793

Triad

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



4286923828



4279132995



4281751181

Complementary

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



4286923828



4281628037

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.



4278214282



4286923828



4278215775

Square

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



4286923828



4282343210



4278215545



4284763009

Rectangle

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



4286923828



4284896540



4278215545



4280048013

Sweetspot

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



4286923828



4289565838



4286919798



4283909956



4292269782



4283914071

Same Dimension

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



4286923828



4289546287



4286933812



4282531132



4286716416



4278386944

Inverse Universe

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



4281628037



4281308333



4281618053



4282138946



4278216834



4278190595

Previews

White Background



This preview shows how the Android color 4286923828 looks on a white background.

Color Contrast Check

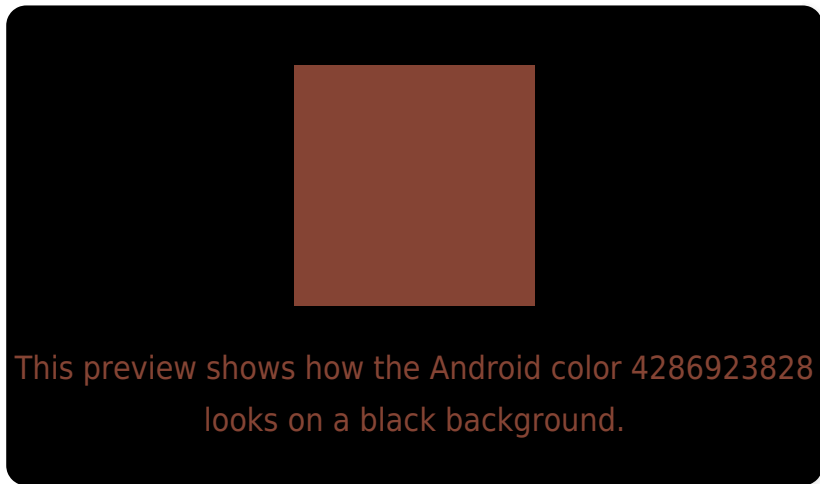
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286923828 Background



This preview shows how black text looks on a background with the Android color 4286923828.

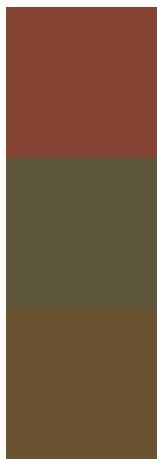


This preview shows how white text looks on a background with the Android color 4286923828.

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

4286923828

Protanopia

4284372795

Deuteranopia

4285158193

Trichromacy



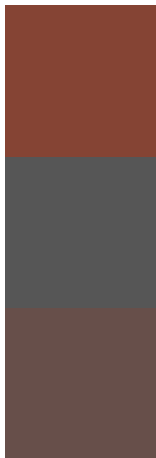
Original Color
4286923828

Protanomaly
4285288504

Deuteranomaly
4285812274

Tritanomaly
4286989119

Monochromacy



Original Color
4286923828

Achromatopsia
4283848278

Achromatomaly
4284960586

CSS Examples

Text

The CSS property to change the color of the text to Android 4286923828 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(133, 68, 52)` looks like.

```
.text, #text, p{  
    color:rgb(133, 68, 52)  
}
```

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(133, 68, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 68, 52) }
```

Border

The CSS property to change the border of an element to Android 4286923828 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(133, 68, 52) }
```

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

```
.border{ border-color:rgb(133, 68, 52) }
```

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

Here you see how a box with a 4 pixel rgb(133, 68, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 68, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 68, 52);  
box-shadow:4px 4px 4px 4px rgb(133, 68,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4286923828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 68, 52) }
```

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

```
.background{ background-color: rgb(133, 68,  
52) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor