

Converting Colors

Android(4286531128)

Have a look what the booklet for
Android(4286531128) contains.

Android(4286531128)	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(4286531128)

Conversions

Conversions Part 1

Format	Color
Hex	7F4638
RGB	127, 70, 56
RGB Percent	50%, 27%, 22%
CMY	0.5020, 0.7255, 0.7804
CMYK	0.00, 0.45, 0.56, 0.50
HSL	12°, 39%, 36%
HSV	12°, 56%, 50%
XYZ	11.6564, 9.1779, 4.8985
YIQ	85.4470, 38.4660, 7.7300

Conversions

Conversions Part 2

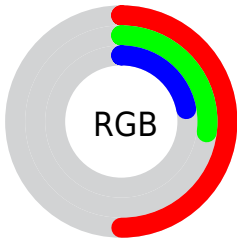
Format	Color
RYB	127, 73, 56
Decimal	8341048
CIELab	36.32, 22.88, 19.08
CIElCh	36, 29.792, 39.831
Yxy	9.1779, 0.4530, 0.3567
Android (android.graphics.Color)	4286531128 (0xFF7F4638)
YUV	85.4470, -14.5174, 36.4420
Hunter-Lab	30.2950, 15.6638, 11.6196

Details

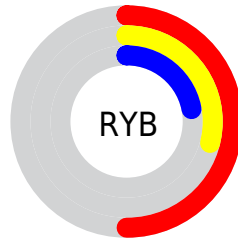
The Android color **4286531128** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281889151**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290213735**, and **4283045901** is the 20% darker color. If you saturate the color by 10%, you get **4286528555**, and if you desaturate by 10%, it is **4286533701**.

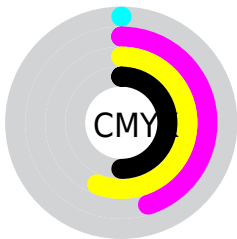
Distribution



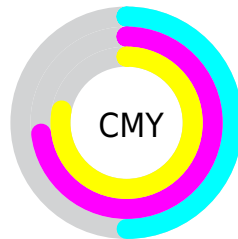
- Red (50%)
- Green (27%)
- Blue (22%)



- Red (50%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (45%)
- Yellow (56%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286531128 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 4286531128 by changing the saturation by 10% instead.

 4286531128

 4286531128

4294967295

 4284755746

 4290213735

 4283045901

 4292055424

 4281401856

 4293962906

 4279304192

 4294952885

 4278190080

 4294960337

 4294967277

 4286531128

 4286531128

 4286528555

 4286533701

■ 4286525983

■ 4286536273

■ 4286523154

■ 4286539102

■ 4286520581

■ 4286541675

■ 4286519552

■ 4286544248

■ 4286546820

■ 4286549393

■ 4286552222

■ 4286554794

Harmonies

Analogous

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



4286792014



4286531128



4285615656

Triad

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



4286531128



4280311876



4282144132

Complementary

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



4286531128



4281889151

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.



4278213762



4286531128



4278215261

Square

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



4286531128



4282539311



4278214771



4284632186

Rectangle

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



4286531128



4284765220



4278214771



4281030789

Sweetspot

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



4286531128



4289105802



4286527602



4283713347



4292138196



4283716692

Same Dimension

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



4286531128



4289088823



4286540088



4282399545



4286585088



4278190080

Inverse Universe

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



4281889151



4281831590



4281880191



4281941568



4278216320



4278190080

Previews

White Background



This preview shows how the Android color 4286531128 looks on a white background.

Color Contrast Check

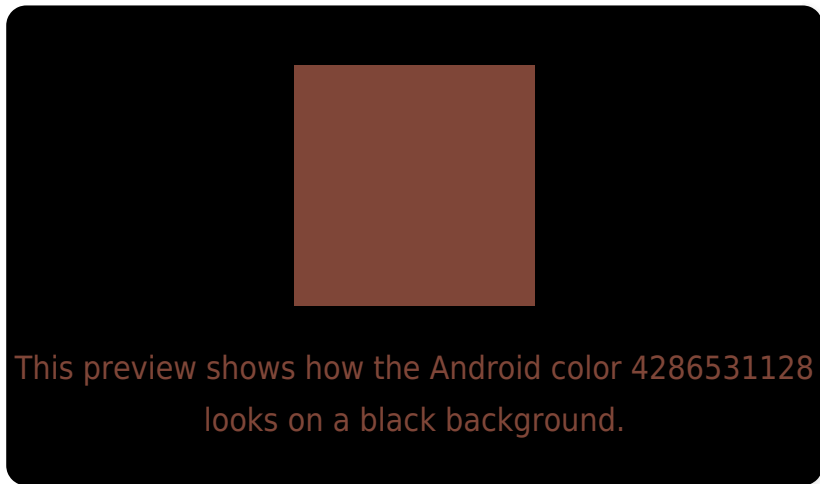
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286531128 Background



This preview shows how black text looks on a background with the Android color 4286531128.

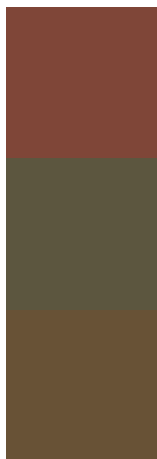


This preview shows how white text looks on a background with the Android color 4286531128.

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
4286531128

Protanopia
4284241471

Deuteranopia
4285026870

Trichromacy



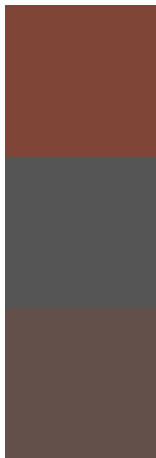
Original Color
4286531128

Protanomaly
4285091900

Deuteranomaly
4285550135

Tritanomaly
4286596419

Monochromacy



Original Color
4286531128

Achromatopsia
4283782485

Achromatomaly
4284764234

CSS Examples

Text

The CSS property to change the color of the text to Android 4286531128 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(127, 70, 56)` looks like.

```
.text, #text, p{  
    color:rgb(127, 70, 56)  
}
```

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(127, 70, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 70, 56) }
```

Border

The CSS property to change the border of an element to Android 4286531128 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(127, 70, 56) }
```

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

```
.border{ border-color:rgb(127, 70, 56) }
```

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

Here you see how a box with a 4 pixel rgb(127, 70, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 70, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 70, 56);  
box-shadow:4px 4px 4px 4px rgb(127, 70,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4286531128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 70, 56) }
```

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

```
.background{ background-color: rgb(127, 70,  
56) }
```

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