

Converting Colors

Android(4286268221)

Have a look what the booklet for
Android(4286268221) contains.

Android(4286268221)	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(4286268221)

Conversions

Conversions Part 1

Format	Color
Hex	7B433D
RGB	123, 67, 61
RGB Percent	48%, 26%, 24%
CMY	0.5176, 0.7373, 0.7608
CMYK	0.00, 0.46, 0.50, 0.52
HSL	6°, 34%, 36%
HSV	6°, 50%, 48%
XYZ	11.0178, 8.5622, 5.4868
YIQ	83.0600, 35.3020, 10.0060

Conversions

Conversions Part 2

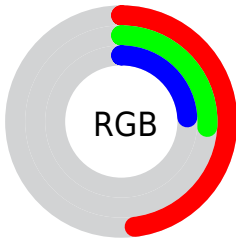
Format	Color
R_{YB}	123, 68, 61
Decimal	8078141
CIE Lab	35.13, 23.42, 14.28
CIE LCh	35, 27.427, 31.371
Yxy	8.5622, 0.4395, 0.3416
Android (android.graphics.Color)	4286268221 (0xFF7B433D)
YUV	83.0600, -10.8756, 35.0274
Hunter-Lab	29.2612, 16.0042, 9.3652

Details

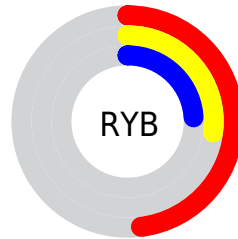
The Android color **4286268221** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282217851**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4289885292**, and **4282848531** is the 20% darker color. If you saturate the color by 10%, you get **4286265393**, and if you desaturate by 10%, it is **4286271049**.

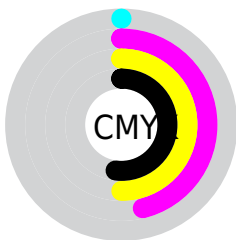
Distribution



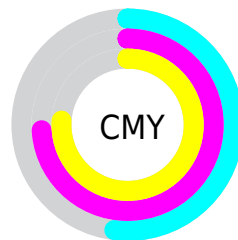
- Red (48%)
- Green (26%)
- Blue (24%)



- Red (48%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (46%)
- Yellow (50%)
- Black (52%)



- Cyan (52%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286268221 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 4286268221 by changing the saturation by 10% instead.



4286268221



4286268221

4294967295



4284558375



4289885292



4282848531



4291726982



4281270272



4293634464



4278583296



4294952123



4278190080



4294959319



4294966771



4286268221



4286268221



4286265393



4286271049

■ 4286262564

■ 4286273878

■ 4286259736

■ 4286276706

■ 4286256908

■ 4286279534

■ 4286254080

■ 4286282619

■ 4286285447

■ 4286288275

■ 4286291103

■ 4286293932

Harmonies

Analogous

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



4286267730



4286268221



4285614637

Triad

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



4286268221



4281162813



4281357694

Complementary

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



4286268221



4282217851

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.



4278213241



4286268221



4278214227

Square

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



4286268221



4282931244



4278213993



4283846008

Rectangle

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



4286268221



4284895015



4278213993



4280244094

Sweetspot

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



4286268221



4288777097



4286266742



4283581507



4291940817



4283585106

Same Dimension

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



4286268221



4288760384



4286275901



4282202167



4286385152



4294711296

Inverse Universe

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



4282217851



4282423201



4282210171



4281810237



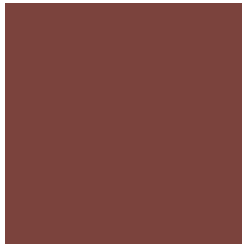
4278219133



4278248700

Previews

White Background



This preview shows how the Android color 4286268221 looks on a white background.

Color Contrast Check

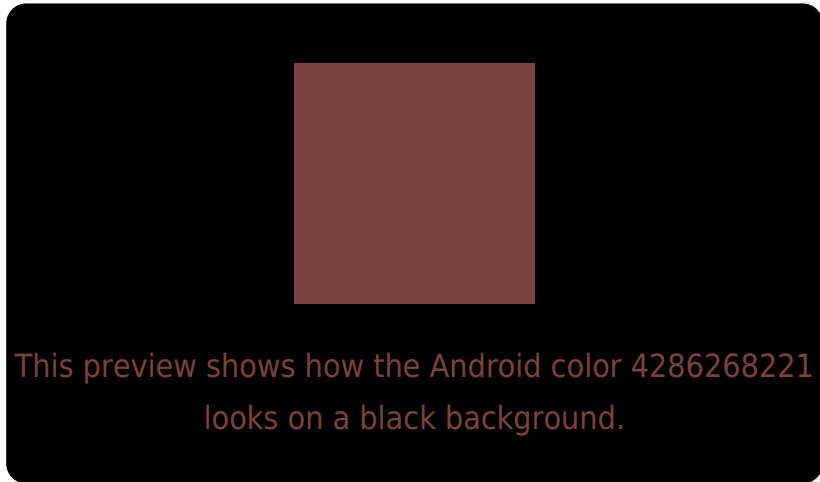
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286268221 Background



This preview shows how black text looks on a background with the Android color 4286268221.

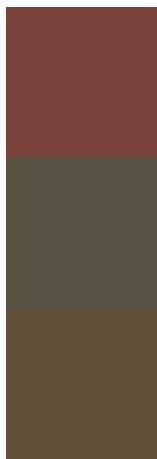


This preview shows how white text looks on a background with the Android color 4286268221.

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
4286268221

Protanopia
4283978564

Deuteranopia
4284698683

Trichromacy



Original Color
4286268221

Protanomaly
4284828993

Deuteranomaly
4285287228

Tritanomaly
4286333507

Monochromacy



Original Color
4286268221

Achromatopsia
4283650899

Achromatomaly
4284632395

CSS Examples

Text

The CSS property to change the color of the text to Android 4286268221 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(123, 67, 61)` looks like.

```
.text, #text, p{  
    color:rgb(123, 67, 61)  
}
```

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(123, 67, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 67, 61) }
```

Border

The CSS property to change the border of an element to Android 4286268221 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(123, 67, 61) }
```

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

```
.border{ border-color:rgb(123, 67, 61) }
```

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

Here you see how a box with a 4 pixel rgb(123, 67, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 67, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 67, 61);  
box-shadow:4px 4px 4px 4px rgb(123, 67,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286268221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 67, 61) }
```

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

```
.background{ background-color: rgb(123, 67,  
61) }
```

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