

Converting Colors

Android(4286266677)

Have a look what the booklet for
Android(4286266677) contains.

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Color

Android(4286266677)

Conversions

Conversions Part 1

Format	Color
Hex	7B3D35
RGB	123, 61, 53
RGB Percent	48%, 24%, 21%
CMY	0.5176, 0.7608, 0.7922
CMYK	0.00, 0.50, 0.57, 0.52
HSL	7°, 40%, 35%
HSV	7°, 57%, 48%
XYZ	10.4797, 7.8055, 4.3224
YIQ	78.6260, 39.5200, 10.6560

Conversions

Conversions Part 2

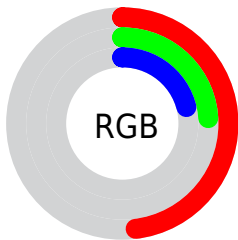
Format	Color
R _Y B	123, 62, 53
Decimal	8076597
CIE Lab	33.57, 26.08, 17.25
CIE LCh	34, 31.263, 33.481
Yxy	7.8055, 0.4635, 0.3453
Android (android.graphics.Color)	4286266677 (0xFF7B3D35)
YUV	78.6260, -12.6336, 38.9160
Hunter-Lab	27.9383, 18.0638, 10.3839

Details

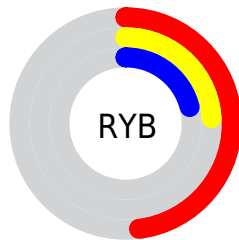
The Android color **4286266677** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281693051**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4289949284**, and **4282781449** is the 20% darker color. If you saturate the color by 10%, you get **4286263849**, and if you desaturate by 10%, it is **4286269505**.

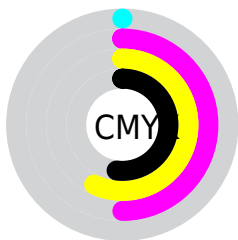
Distribution



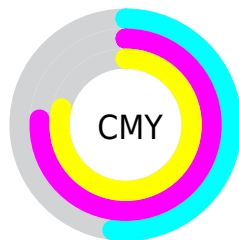
- Red (48%)
- Green (24%)
- Blue (21%)



- Red (48%)
- Yellow (24%)
- Blue (21%)



- Cyan (0%)
- Magenta (50%)
- Yellow (57%)
- Black (52%)



- Cyan (52%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286266677 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 4286266677 by changing the saturation by 10% instead.

 4286266677

 4286266677

4294967295

 4284491296

 4289949284

 4282781449

 4291790973

 4281204736

 4293698198

 4278190080

 4294950577

 4294957773

 4294964969

 4286266677

 4286266677

 4286263849

 4286269505

■ 4286261020

■ 4286272334

■ 4286258192

■ 4286275162

■ 4286255364

■ 4286277990

■ 4286254592

■ 4286280563

■ 4286283391

■ 4286286219

■ 4286289047

■ 4286291876

Harmonies

Analogous

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



4286331213



4286266677



4285482531

Triad

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



4286266677



4280179256



4280701312

Complementary

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



4286266677



4281693051

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.



4278212475



4286266677



4278213457

Square

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



4286266677



4282471716



4278213482



4283713400

Rectangle

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



4286266677



4284632092



4278213482



4278473600

Sweetspot

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



4286266677



4288776325



4286264692



4283581249



4291940817



4283585106

Same Dimension

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



4286266677



4288757811



4286275381



4282202167



4286385664



4294712576

Inverse Universe

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



4281693051



4281570465



4281684347



4281810237



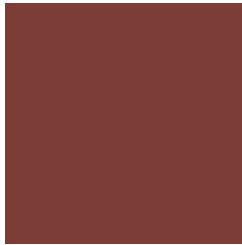
4278218621



4278247676

Previews

White Background



This preview shows how the Android color 4286266677 looks on a white background.

Color Contrast Check

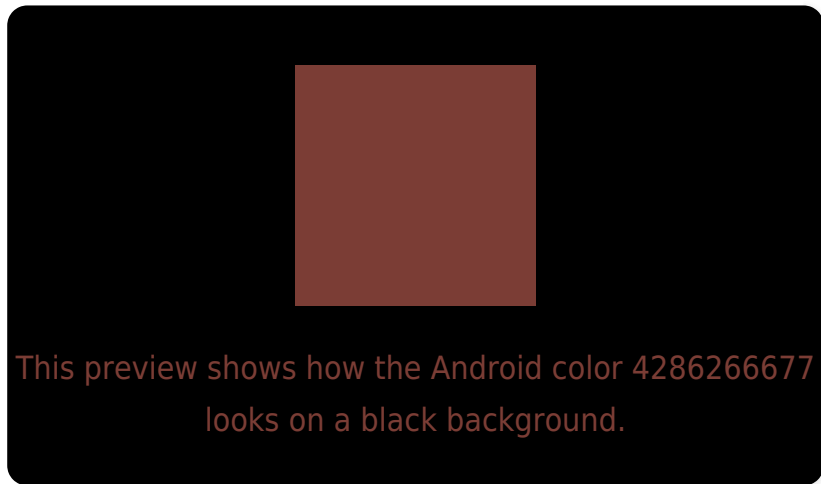
Large Text (above 18pt) WCAG AA ✓ Pass

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

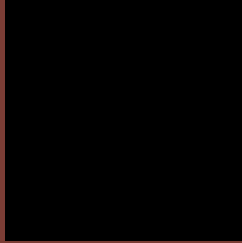
Any Text WCAG AA × Fail

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 4286266677 Background



This preview shows how black text looks on a background with the Android color 4286266677.

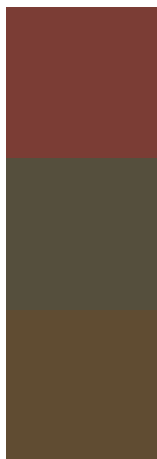


This preview shows how white text looks on a background with the Android color 4286266677.

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

4286266677

Protanopia

4283780925

Deuteranopia

4284501042



Tritanopia
4286331712

Trichromacy



Original Color
4286266677

Protanomaly
4284696634

Deuteranomaly
4285155123

Tritanomaly
4286331964

Monochromacy



Original Color
4286266677

Achromatopsia
4283387727

Achromatomaly
4284434502

CSS Examples

Text

The CSS property to change the color of the text to Android 4286266677 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, 61, 53)` looks like.

```
.text, #text, p{  
    color:rgb(123, 61, 53)  
}
```

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, 61, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 61, 53) }
```

Border

The CSS property to change the border of an element to Android 4286266677 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, 61, 53) }
```

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

```
.border{ border-color:rgb(123, 61, 53) }
```

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

Here you see how a box with a 4 pixel rgb(123, 61, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 61, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 61, 53);  
box-shadow:4px 4px 4px 4px rgb(123, 61,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4286266677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 61, 53) }
```

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

```
.background{ background-color: rgb(123, 61,  
53) }
```

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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