

Converting Colors

Android(4286266413)

Have a look what the booklet for
Android(4286266413) contains.

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Color

Android(4286266413)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 7B3C2D |
| RGB | 123, 60, 45 |
| RGB Percent | 48%, 24%, 18% |
| CMY | 0.5176, 0.7647, 0.8235 |
| CMYK | 0.00, 0.51, 0.63, 0.52 |
| HSL | 12°, 46%, 33% |
| HSV | 12°, 63%, 48% |
| XYZ | 10.2579, 7.6321, 3.4151 |
| YIQ | 77.1270, 42.3630, 8.6910 |

Conversions

Conversions Part 2

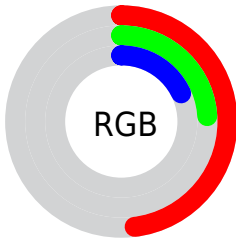
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 123, 64, 45 |
| Decimal | 8076333 |
| CIELab | 33.20, 25.97, 21.76 |
| CIELCh | 33, 33.879, 39.967 |
| Yxy | 7.6321, 0.4815, 0.3582 |
| Android (android.graphics.Color) | 4286266413 (0xFF7B3C2D) |
| YUV | 77.1270, -15.8386, 40.2306 |
| Hunter-Lab | 27.6263, 17.9326, 12.0091 |

Details

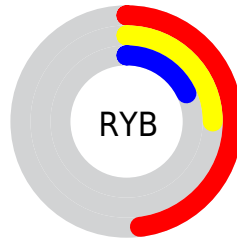
The Android color **4286266413** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281166971**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289949019**, and **4282780928** is the 20% darker color. If you saturate the color by 10%, you get **4286263841**, and if you desaturate by 10%, it is **4286268985**.

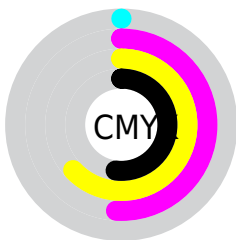
Distribution



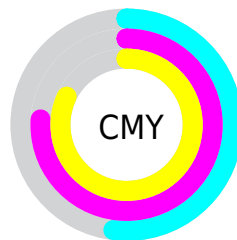
- Red (48%)
- Green (24%)
- Blue (18%)



- Red (48%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (51%)
- Yellow (63%)
- Black (52%)



- Cyan (52%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286266413 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 4286266413 by changing the saturation by 10% instead.



4286266413



4286266413

4294967295



4284491032



4289949019



4282780928



4291856244



4281139200



4293763469



4278190080



4294950056



4294957251



4294964703



4294967292



4286266413



4286266413

■ 4286263841

■ 4286268985

■ 4286261268

■ 4286271558

■ 4286258696

■ 4286274130

■ 4286257152

■ 4286276702

■ 4286279275

■ 4286281847

■ 4286284419

■ 4286286735

■ 4286289308

Harmonies

Analogous

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



4286527046



4286266413



4285220378

Triad

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



4286266413



4278278715



4281159299

Complementary

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



4286266413



4281166971

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.



4278212224



4286266413



4278213463

Square

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



4286266413



4281816611



4278213232



4284171127

Rectangle

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



4286266413



4284304661



4278213232



4279062916

Sweetspot

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



4286266413



4288776322



4286262637



4283580991



4291940817



4283585106

Same Dimension

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



4286266413



4288757287



4286276141



4282202167



4286388224



4294717696

Inverse Universe

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



4281166971



4280781217



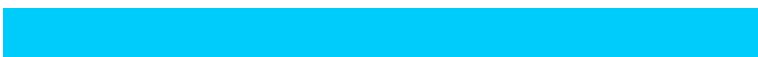
4281157243



4281809981



4278216061



4278242556

Previews

White Background



This preview shows how the Android color 4286266413 looks on a white background.

Color Contrast Check

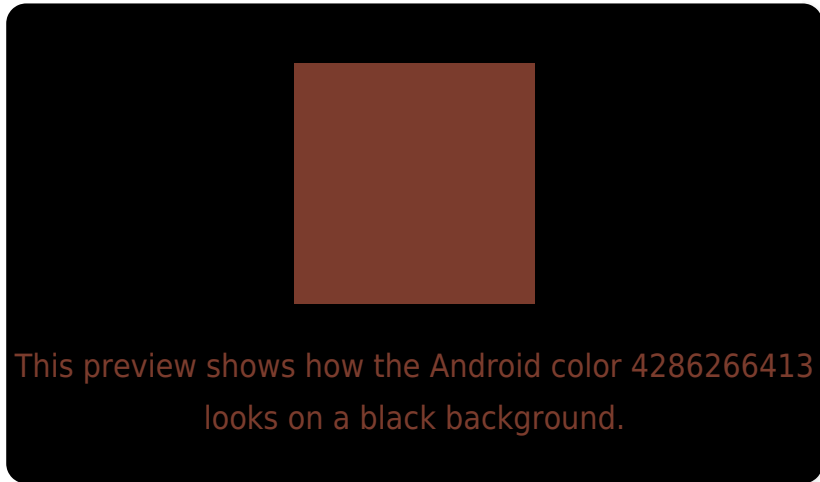
Large Text (above 18pt) WCAG AA ✓ Pass

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

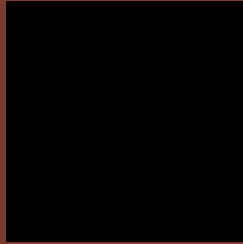
Any Text WCAG AA × Fail

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 4286266413 Background



This preview shows how black text looks on a background with the Android color 4286266413.



This preview shows how white text looks on a background with the Android color 4286266413.

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
4286266413

Protanopia
4283846452

Deuteranopia
4284566314

Trichromacy



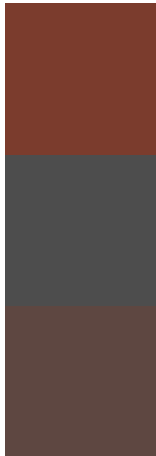
Original Color
4286266413

Protanomaly
4284696625

Deuteranomaly
4285154859

Tritanomaly
4286331704

Monochromacy



Original Color
4286266413

Achromatopsia
4283256141

Achromatomaly
4284368705

CSS Examples

Text

The CSS property to change the color of the text to Android 4286266413 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, 60, 45)` looks like.

```
.text, #text, p{  
    color:rgb(123, 60, 45)  
}
```

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, 60, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 60, 45) }
```

Border

The CSS property to change the border of an element to Android 4286266413 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, 60, 45) }
```

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

```
.border{ border-color:rgb(123, 60, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 60, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 60, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 60, 45);  
box-shadow:4px 4px 4px 4px rgb(123, 60,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4286266413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 60, 45) }
```

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

```
.background{ background-color: rgb(123, 60,  
45) }
```

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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