

Converting Colors

Android(4286068010)

Have a look what the booklet for
Android(4286068010) contains.

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Color

Android(4286068010)

Conversions

Conversions Part 1

Format	Color
Hex	78352A
RGB	120, 53, 42
RGB Percent	47%, 21%, 16%
CMY	0.5294, 0.7922, 0.8353
CMYK	0.00, 0.56, 0.65, 0.53
HSL	8°, 48%, 32%
HSV	8°, 65%, 47%
XYZ	9.4367, 6.7064, 2.9876
YIQ	71.7790, 43.4630, 10.7830

Conversions

Conversions Part 2

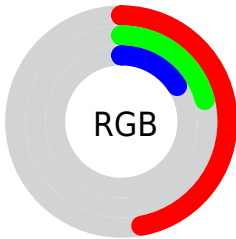
Format	Color
R_{YB}	120, 55, 42
Decimal	7877930
CIE Lab	31.13, 28.38, 20.93
CIE LCh	31, 35.268, 36.411
Yxy	6.7064, 0.4933, 0.3506
Android (android.graphics.Color)	4286068010 (0xFF78352A)
YUV	71.7790, -14.6810, 42.2898
Hunter-Lab	25.8968, 19.7257, 11.2878

Details

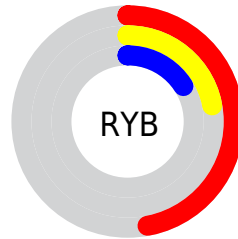
The Android color **4286068010** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280970616**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289750616**, and **4282582272** is the 20% darker color. If you saturate the color by 10%, you get **4286065438**, and if you desaturate by 10%, it is **4286070582**.

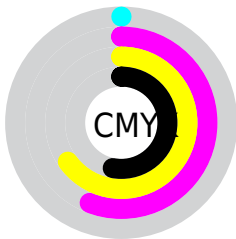
Distribution



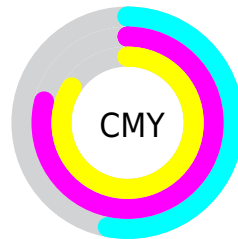
- Red (47%)
- Green (21%)
- Blue (16%)



- Red (47%)
- Yellow (22%)
- Blue (16%)



- Cyan (0%)
- Magenta (56%)
- Yellow (65%)
- Black (53%)



- Cyan (53%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286068010 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 4286068010 by changing the saturation by 10% instead.



4286068010



4286068010

4294967295



4284292629



4289750616



4282582272



4291657584



4281008129



4293565066



4278190080



4294948260



4294955455



4294962651



4294967287



4286068010



4286068010

■ 4286065438

■ 4286070582

■ 4286062610

■ 4286073410

■ 4286060038

■ 4286075982

■ 4286058752

■ 4286078554

■ 4286081382

■ 4286083954

■ 4286086526

■ 4286089098

■ 4286091926

Harmonies

Analogous

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



4286263108



4286068010



4285087765

Triad

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



4286068010



4278211890



4279782016

Complementary

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



4286068010



4280970616

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.



4278211196



4286068010



4278212431

Square

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



4286068010



4281684250



4278212201



4283580278

Rectangle

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



4286068010



4284172045



4278212201



4278209920

Sweetspot

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



4286068010



4288446844



4286065262



4283383612



4291809231



4283387727

Same Dimension

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



4286068010



4288426786



4286077738



4282202167



4286386688



4294714368

Inverse Universe

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



4280970616



4280453788



4280960888



4281809981



4278217597



4278245884

Previews

White Background



This preview shows how the Android color 4286068010 looks on a white background.

Color Contrast Check

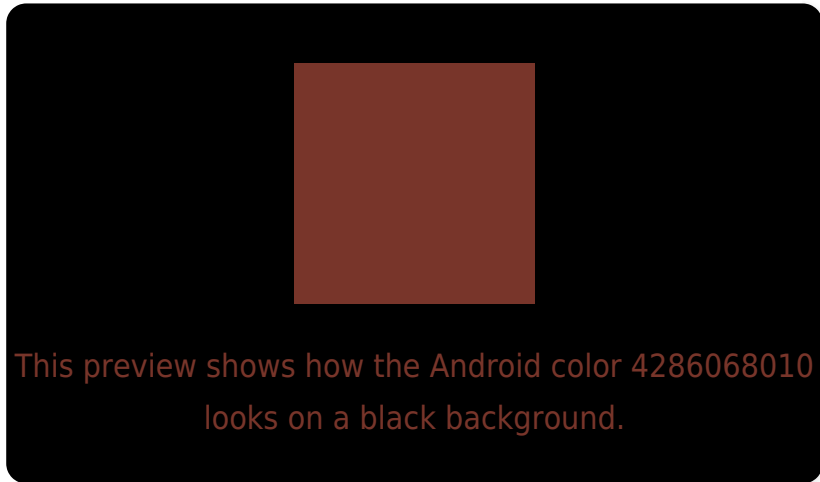
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286068010 Background



This preview shows how black text looks on a background with the Android color 4286068010.

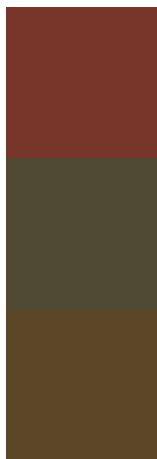


This preview shows how white text looks on a background with the Android color 4286068010.

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
4286068010

Protanopia
4283451954

Deuteranopia
4284172071

Trichromacy



Original Color
4286068010

Protanomaly
4284432943

Deuteranomaly
4284891176

Tritanomaly
4286133298

Monochromacy



Original Color
4286068010

Achromatopsia
4282927176

Achromatomaly
4284039485

CSS Examples

Text

The CSS property to change the color of the text to Android 4286068010 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(120, 53, 42)` looks like.

```
.text, #text, p{  
    color:rgb(120, 53, 42)  
}
```

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(120, 53, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 53, 42) }
```

Border

The CSS property to change the border of an element to Android 4286068010 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(120, 53, 42) }
```

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

```
.border{ border-color:rgb(120, 53, 42) }
```

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

Here you see how a box with a 4 pixel rgb(120, 53, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 53, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 53, 42);  
box-shadow:4px 4px 4px 4px rgb(120, 53,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4286068010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 53, 42) }
```

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

```
.background{ background-color: rgb(120, 53,  
42) }
```

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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