

Converting Colors

Android(4286133060)

Have a look what the booklet for
Android(4286133060) contains.

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Color

Android(4286133060)

Conversions

Conversions Part 1

Format	Color
Hex	793344
RGB	121, 51, 68
RGB Percent	47%, 20%, 27%
CMY	0.5255, 0.8000, 0.7333
CMYK	0.00, 0.58, 0.44, 0.53
HSL	345°, 41%, 34%
HSV	345°, 58%, 47%
XYZ	10.1124, 6.8500, 6.2580
YIQ	73.8680, 36.2630, 20.1270

Conversions

Conversions Part 2

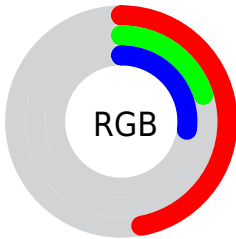
Format	Color
R_{YB}	121, 51, 68
Decimal	7942980
CIE Lab	31.46, 32.34, 4.65
CIE LCh	31, 32.675, 8.180
Yxy	6.8500, 0.4355, 0.2950
Android (android.graphics.Color)	4286133060 (0xFF793344)
YUV	73.8680, -2.8929, 41.3348
Hunter-Lab	26.1724, 23.1662, 4.1440

Details

The Android color **4286133060** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281563496**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4289750132**, and **4282712089** is the 20% darker color. If you saturate the color by 10%, you get **4286129979**, and if you desaturate by 10%, it is **4286136141**.

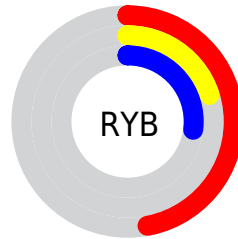
Distribution



Red (47%)

Green (20%)

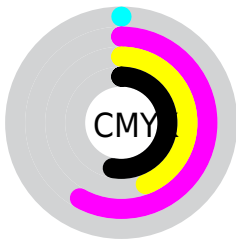
Blue (27%)



Red (47%)

Yellow (20%)

Blue (27%)

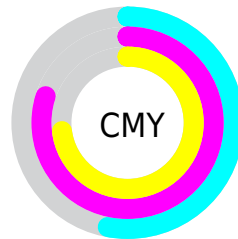


Cyan (0%)

Magenta (58%)

Yellow (44%)

Black (53%)



Cyan (53%)

Magenta (80%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286133060 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 4286133060 by changing the saturation by 10% instead.

4286133060

4286133060

4294967295

4284357422

4289750132

4282712089

4291657357

4281270273

4293564840

4278190080

4294948035

4294955231

4294962427

4286133060

4286133060

4286129979

4286136141

■ 4286126898

■ 4286139222

■ 4286123817

■ 4286142303

■ 4286120735

■ 4286145385

■ 4286119965

■ 4286148466

■ 4286151803

■ 4286154884

■ 4286157965

■ 4286161046

Harmonies

Analogous

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



4285478750



4286133060



4285937708

Triad

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



4286133060



4281749792



4278211193

Complementary

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



4286133060



4281563496

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.



4278212201



4286133060



4278670646

Square

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



4286133060



4283583252



4278212432



4280699773

Rectangle

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



4286133060



4285349663



4278212432



4278211445

Sweetspot

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



4286133060



4288578442



4284953465



4283383619



4291809231



4283387727

Same Dimension

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



4286133060



4288557388



4286137395



4282201913



4286382110



4294705213

Inverse Universe

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



4286133060



4288557388



4281558905



4282201913



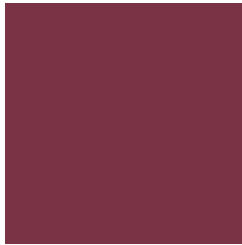
4286382110



4294705213

Previews

White Background



This preview shows how the Android color 4286133060 looks on a white background.

Color Contrast Check

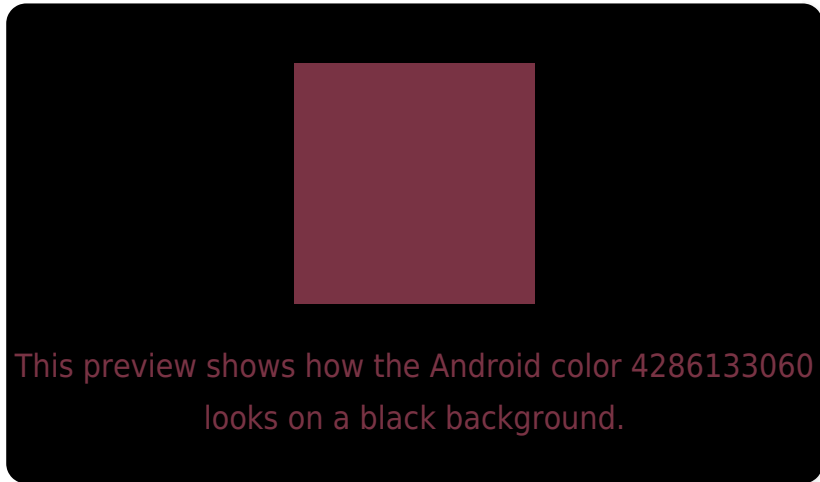
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286133060 Background



This preview shows how black text looks on a background with the Android color 4286133060.



This preview shows how white text looks on a background with the Android color 4286133060.

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
4286133060

Protanopia
4283058769

Deuteranopia
4283844673

Trichromacy



Original Color
4286133060

Protanomaly
4284170828

Deuteranomaly
4284694594

Tritanomaly
4286067773

Monochromacy



Original Color
4286133060

Achromatopsia
4283058762

Achromatomaly
4284170824

CSS Examples

Text

The CSS property to change the color of the text to Android 4286133060 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(121, 51, 68)` looks like.

```
.text, #text, p{  
    color:rgb(121, 51, 68)  
}
```

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(121, 51, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 51, 68) }
```

Border

The CSS property to change the border of an element to Android 4286133060 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(121, 51, 68) }
```

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

```
.border{ border-color:rgb(121, 51, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 51, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 51, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 51, 68);  
box-shadow:4px 4px 4px 4px rgb(121, 51,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4286133060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 51, 68) }
```

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

```
.background{ background-color: rgb(121, 51,  
68) }
```

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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