

Converting Colors

Android(4286002257)

Have a look what the booklet for
Android(4286002257) contains.

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Color

Android(4286002257)

Conversions

Conversions Part 1

Format	Color
Hex	773451
RGB	119, 52, 81
RGB Percent	47%, 20%, 32%
CMY	0.5333, 0.7961, 0.6824
CMYK	0.00, 0.56, 0.32, 0.53
HSL	334°, 39%, 34%
HSV	334°, 56%, 47%
XYZ	10.3209, 6.9720, 8.5863
YIQ	75.3390, 30.6230, 23.2230

Conversions

Conversions Part 2

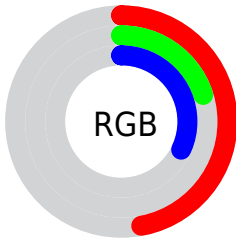
Format	Color
R_{YB}	119, 52, 81
Decimal	7812177
CIE Lab	31.74, 32.75, -3.45
CIE LCh	32, 32.933, 353.987
Yxy	6.9720, 0.3988, 0.2694
Android (android.graphics.Color)	4286002257 (0xFF773451)
YUV	75.3390, 2.7909, 38.2907
Hunter-Lab	26.4045, 23.5637, -0.7970

Details

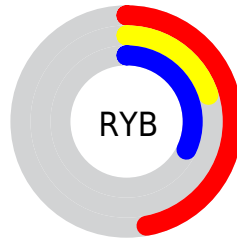
The Android color `4286002257` is a dark color, and the websafe version is hex `660033`. A complement of this color would be `4281628506`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4289553794`, and `4282581285` is the 20% darker color. If you saturate the color by 10%, you get `4285999178`, and if you desaturate by 10%, it is `4286005336`.

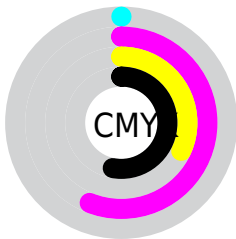
Distribution



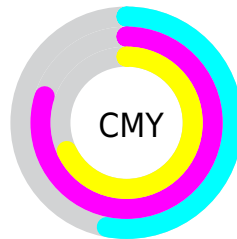
- Red (47%)
- Green (20%)
- Blue (32%)



- Red (47%)
- Yellow (20%)
- Blue (32%)



- Cyan (0%)
- Magenta (56%)
- Yellow (32%)
- Black (53%)



- Cyan (53%)
- Magenta (80%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286002257 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 4286002257 by changing the saturation by 10% instead.



4286002257



4286002257

4294967295



4284292154



4289553794



4282581285



4291461020



4281204751



4293302967



4278190080



4294948307



4294955503



4294962687



4286002257



4286002257



4285999178



4286005336

■ 4285996100

■ 4286008414

■ 4285993021

■ 4286011493

■ 4285989942

■ 4286014572

■ 4285988916

■ 4286017395

■ 4286020473

■ 4286023552

■ 4286026631

■ 4286029710

Harmonies

Analogous

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



4284824425



4286002257



4286199095

Triad

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



4286002257



4282732312



4278211956

Complementary

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



4286002257



4281628506

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.



4278212447



4286002257



4280571179

Square

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



4286002257



4284303380



4278212420



4278210430

Rectangle

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



4286002257



4285872680



4278212420



4278212206

Sweetspot

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



4286002257



4288446861



4284101751



4283383622



4291809231



4283387727

Same Dimension

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



4286002257



4288426592



4286003252



4282070327



4286185525



4294574188

Inverse Universe

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



4286002257



4288426592



4281627511



4282070327



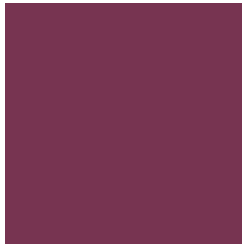
4286185525



4294574188

Previews

White Background



This preview shows how the Android color 4286002257 looks on a white background.

Color Contrast Check

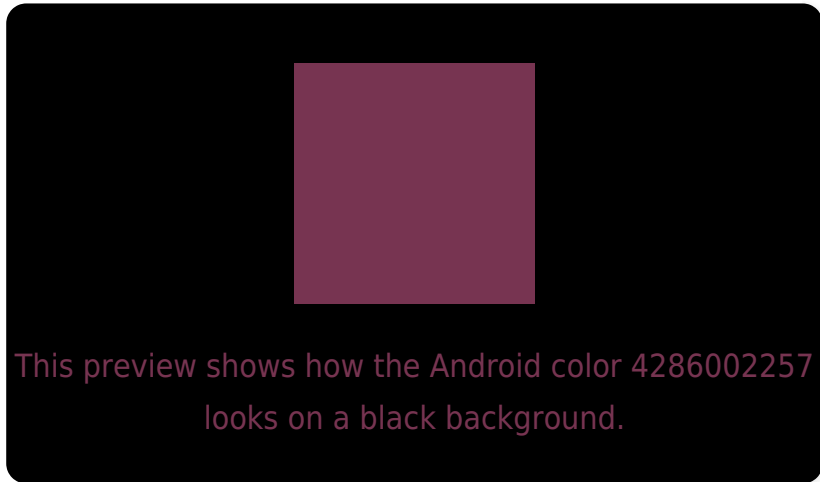
Large Text (above 18pt) WCAG AA ✓ Pass

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

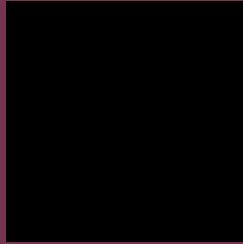
Any Text WCAG AA × Fail

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 4286002257 Background



This preview shows how black text looks on a background with the Android color 4286002257.



This preview shows how white text looks on a background with the Android color 4286002257.

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
4286002257

Protanopia
4282796896

Deuteranopia
4283582798

Trichromacy



Original Color
4286002257

Protanomaly
4283974491

Deuteranomaly
4284432719

Tritanomaly
4285937476

Monochromacy



Original Color
4286002257

Achromatopsia
4283124555

Achromatomaly
4284171085

CSS Examples

Text

The CSS property to change the color of the text to Android 4286002257 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(119, 52, 81)` looks like.

```
.text, #text, p{  
    color:rgb(119, 52, 81)  
}
```

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(119, 52, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 52, 81) }
```

Border

The CSS property to change the border of an element to Android 4286002257 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(119, 52, 81) }
```

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

```
.border{ border-color:rgb(119, 52, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 52, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 52, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 52, 81);  
box-shadow:4px 4px 4px 4px rgb(119, 52,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4286002257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 52, 81) }
```

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

```
.background{ background-color: rgb(119, 52,  
81) }
```

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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