

Converting Colors

Android(4286392133)

Have a look what the booklet for
Android(4286392133) contains.

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Color

Android(4286392133)

Conversions

Conversions Part 1

Format	Color
Hex	7D2745
RGB	125, 39, 69
RGB Percent	49%, 15%, 27%
CMY	0.5098, 0.8471, 0.7294
CMYK	0.00, 0.69, 0.45, 0.51
HSL	339°, 52%, 32%
HSV	339°, 69%, 49%
XYZ	10.2571, 6.2407, 6.2942
YIQ	68.1340, 41.6260, 27.5620

Conversions

Conversions Part 2

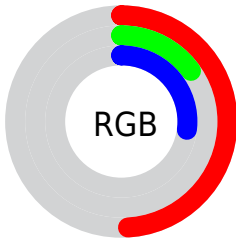
Format	Color
R_{YB}	125, 39, 69
Decimal	8202053
CIE _{Lab}	30.01, 39.72, 2.00
CIE _{LCh}	30, 39.773, 2.881
Yxy	6.2407, 0.4500, 0.2738
Android (android.graphics.Color)	4286392133 (0xFF7D2745)
YUV	68.1340, 0.4269, 49.8715
Hunter-Lab	24.9814, 29.5733, 2.5485

Details

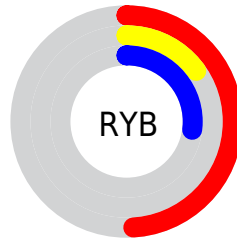
The Android color **4286392133** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280778079**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4290075253**, and **4282843162** is the 20% darker color. If you saturate the color by 10%, you get **4286389053**, and if you desaturate by 10%, it is **4286395469**.

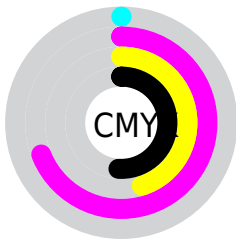
Distribution



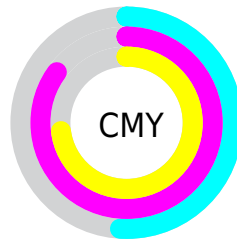
- Red (49%)
- Green (15%)
- Blue (27%)



- Red (49%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (69%)
- Yellow (45%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286392133 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 4286392133 by changing the saturation by 10% instead.



4286392133



4286392133

4294967295



4284614959



4290075253



4282843162



4291982479



4281466882



4293889961



4278190080



4294945476



4294952672



4294959869



4286392133



4286392133



4286389053



4286395469

■ 4286385717

■ 4286398549

■ 4286382637

■ 4286401885

■ 4286382124

■ 4286404966

■ 4286408302

■ 4286411382

■ 4286414462

■ 4286417798

■ 4286421134

Harmonies

Analogous

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



4285411171



4286392133



4286262567

Triad

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



4286392133



4281552396



4278210942

Complementary

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



4286392133



4280778079

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.



4278211944



4286392133



4278211369

Square

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



4286392133



4283647488



4278211913



4278208901

Rectangle

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



4286392133



4285675029



4278211913



4278211448

Sweetspot

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



4286392133



4288905613



4284426109



4283579716



4291940817



4283585106

Same Dimension

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



4286392133



4288879691



4286395431



4282399036



4286578732



4278190080

Inverse Universe

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



4286392133



4288879691



4280774781



4282399036



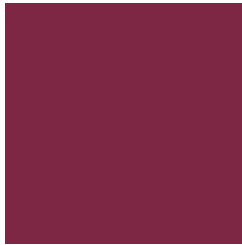
4286578732



4278190080

Previews

White Background



This preview shows how the Android color 4286392133 looks on a white background.

Color Contrast Check

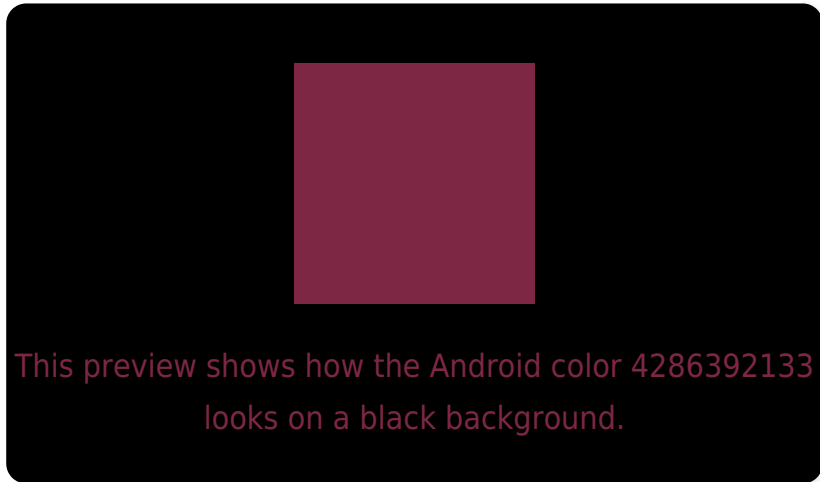
Large Text (above 18pt) WCAG AA ✓ Pass

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

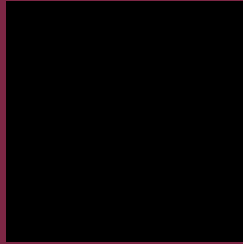
Any Text WCAG AA × Fail

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 4286392133 Background



This preview shows how black text looks on a background with the Android color 4286392133.



This preview shows how white text looks on a background with the Android color 4286392133.

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

4286392133

Protanopia

4282664792

Deuteranopia

4283516225

Trichromacy



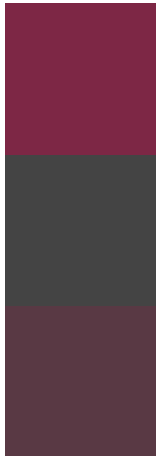
Original Color
4286392133

Protanomaly
4284037969

Deuteranomaly
4284561986

Tritanomaly
4286327351

Monochromacy



Original Color
4286392133

Achromatopsia
4282664004

Achromatomaly
4284037444

CSS Examples

Text

The CSS property to change the color of the text to Android 4286392133 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(125, 39, 69)` looks like.

```
.text, #text, p{  
    color:rgb(125, 39, 69)  
}
```

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(125, 39, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 39, 69) }
```

Border

The CSS property to change the border of an element to Android 4286392133 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(125, 39, 69) }
```

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

```
.border{ border-color:rgb(125, 39, 69) }
```

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

Here you see how a box with a 4 pixel rgb(125, 39, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 39, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 39, 69);  
box-shadow:4px 4px 4px 4px rgb(125, 39,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4286392133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 39, 69) }
```

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

```
.background{ background-color: rgb(125, 39,  
69) }
```

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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