

Converting Colors

Android(4286324020)

Have a look what the booklet for
Android(4286324020) contains.

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Color

Android(4286324020)

Conversions

Conversions Part 1

Format	Color
Hex	7C1D34
RGB	124, 29, 52
RGB Percent	49%, 11%, 20%
CMY	0.5137, 0.8863, 0.7961
CMYK	0.00, 0.77, 0.58, 0.51
HSL	345°, 62%, 30%
HSV	345°, 77%, 49%
XYZ	9.3714, 5.4117, 3.7995
YIQ	60.0270, 49.2370, 27.2930

Conversions

Conversions Part 2

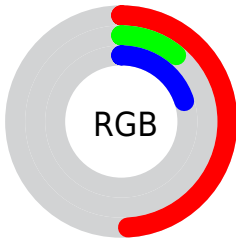
Format	Color
RYB	124, 29, 52
Decimal	8133940
CIELab	27.88, 41.86, 10.29
CIElCh	28, 43.111, 13.815
Yxy	5.4117, 0.5043, 0.2912
Android (android.graphics.Color)	4286324020 (0xFF7C1D34)
YUV	60.0270, -3.9573, 56.1043
Hunter-Lab	23.2632, 31.1967, 6.6007

Details

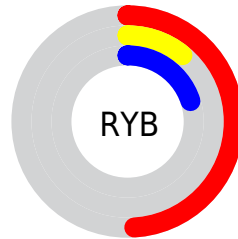
The Android color **4286324020** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280122469**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4290073186**, and **4282712070** is the 20% darker color. If you saturate the color by 10%, you get **4286320939**, and if you desaturate by 10%, it is **4286327101**.

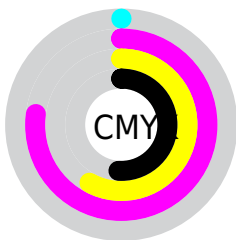
Distribution



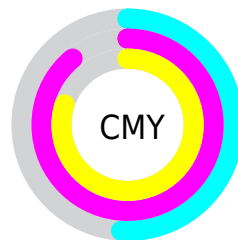
- Red (49%)
- Green (11%)
- Blue (20%)



- Red (49%)
- Yellow (11%)
- Blue (20%)



- Cyan (0%)
- Magenta (77%)
- Yellow (58%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286324020 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 4286324020 by changing the saturation by 10% instead.



4286324020



4286324020

4294967295



4284481567



4290073186



4282712070



4291980411



4281139201



4293953173



4278190080



4294943151



4294950347



4294957543



4294964991



4286324020



4286324020

■ 4286320939

■ 4286327101

■ 4286317601

■ 4286330439

■ 4286316574

■ 4286333520

■ 4286336858

■ 4286339939

■ 4286343020

■ 4286346358

■ 4286349439

■ 4286352777

Harmonies

Analogous

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



4285735253



4286324020



4285803029

Triad

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



4286324020



4279913483



4278209410

Complementary

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



4286324020



4280122469

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.



4278210415



4286324020



4278210606

Square

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



4286324020



4282598656



4278210897



4278665603

Rectangle

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



4286324020



4284953856



4278210897



4278209917

Sweetspot

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



4286324020



4288773253



4284751228



4283579200



4291940817



4283585106

Same Dimension

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



4286324020



4288744753



4286330141



4282201913



4286382110



4294705213

Inverse Universe

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



4286324020



4288744753



4280116348



4282201913



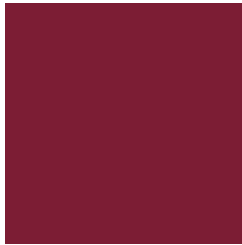
4286382110



4294705213

Previews

White Background



This preview shows how the Android color 4286324020 looks on a white background.

Color Contrast Check

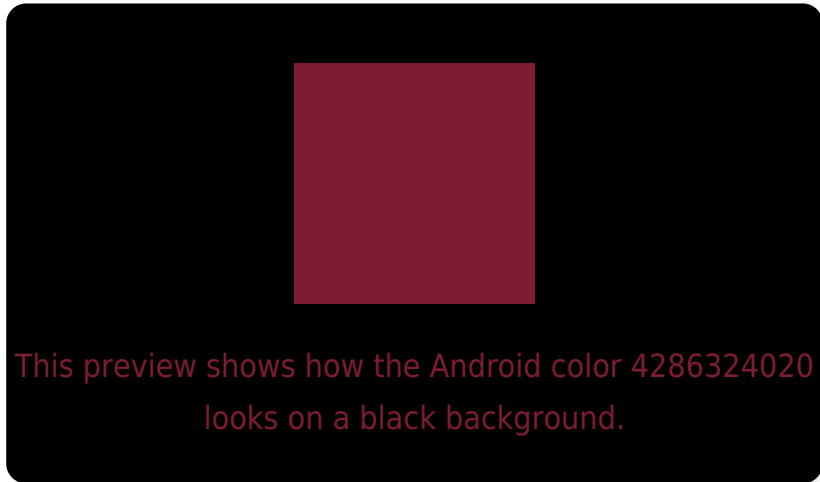
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286324020 Background



This preview shows how black text looks on a background with the Android color 4286324020.



This preview shows how white text looks on a background with the Android color 4286324020.

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
4286324020

Protanopia
4282663750

Deuteranopia
4283449391

Trichromacy



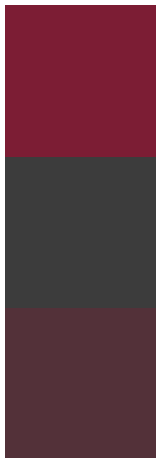
Original Color
4286324020

Protanomaly
4283970879

Deuteranomaly
4284494641

Tritanomaly
4286259241

Monochromacy



Original Color
4286324020

Achromatopsia
4282137660

Achromatomaly
4283642169

CSS Examples

Text

The CSS property to change the color of the text to Android 4286324020 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(124, 29, 52)` looks like.

```
.text, #text, p{  
    color:rgb(124, 29, 52)  
}
```

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(124, 29, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 29, 52) }
```

Border

The CSS property to change the border of an element to Android 4286324020 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(124, 29, 52) }
```

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

```
.border{ border-color:rgb(124, 29, 52) }
```

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

Here you see how a box with a 4 pixel rgb(124, 29, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 29, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 29, 52);  
box-shadow:4px 4px 4px 4px rgb(124, 29,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4286324020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 29, 52) }
```

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

```
.background{ background-color: rgb(124, 29,  
52) }
```

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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