

Converting Colors

Android(4286073147)

Have a look what the booklet for
Android(4286073147) contains.

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Color

Android(4286073147)

Conversions

Conversions Part 1

Format	Color
Hex	78493B
RGB	120, 73, 59
RGB Percent	47%, 29%, 23%
CMY	0.5294, 0.7137, 0.7686
CMYK	0.00, 0.39, 0.51, 0.53
HSL	14°, 34%, 35%
HSV	14°, 51%, 47%
XYZ	10.9177, 9.0739, 5.3137
YIQ	85.4570, 32.5060, 5.6100

Conversions

Conversions Part 2

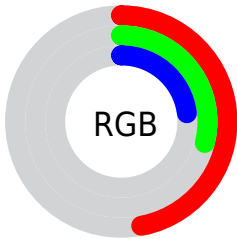
Format	Color
R_{YB}	120, 77, 59
Decimal	7883067
CIE Lab	36.13, 18.37, 16.79
CIE LCh	36, 24.885, 42.418
Yxy	9.0739, 0.4314, 0.3586
Android (android.graphics.Color)	4286073147 (0xFF78493B)
YUV	85.4570, -13.0433, 30.2942
Hunter-Lab	30.1230, 11.9799, 10.6273

Details

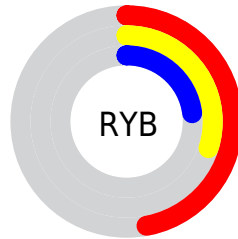
The Android color **4286073147** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282083960**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289624682**, and **4282653713** is the 20% darker color. If you saturate the color by 10%, you get **4286070831**, and if you desaturate by 10%, it is **4286075463**.

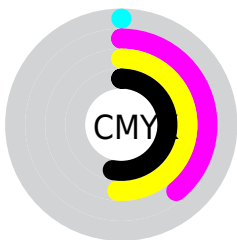
Distribution



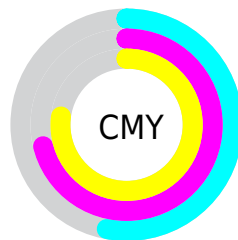
- Red (47%)
- Green (29%)
- Blue (23%)



- Red (47%)
- Yellow (30%)
- Blue (23%)



- Cyan (0%)
- Magenta (39%)
- Yellow (51%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286073147 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 4286073147 by changing the saturation by 10% instead.



4286073147



4286073147

4294967295



4284363301



4289624682



4282653713



4291531908



4281140736



4293373854



4278452224



4294953657



4278190080



4294960852



4294967281



4286073147



4286073147



4286070831



4286075463

■ 4286068515

■ 4286077779

■ 4286065943

■ 4286080351

■ 4286063627

■ 4286082667

■ 4286061568

■ 4286084983

■ 4286087299

■ 4286089871

■ 4286092187

■ 4286094503

Harmonies

Analogous

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



4286334285



4286073147



4285288495

Triad

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



4286073147



4280901448



4282733692

Complementary

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



4286073147



4282083960

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.



4280244859



4286073147



4278280285

Square

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



4286073147



4282670135



4278214255



4284632435

Rectangle

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



4286073147



4284503085



4278214255



4281947773

Sweetspot

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



4286073147



4288449156



4286069611



4283384897



4291809231



4283387727

Same Dimension

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



4286073147



4288434749



4286080827



4282202167



4286389504



4294720000

Inverse Universe

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



4282083960



4282222236



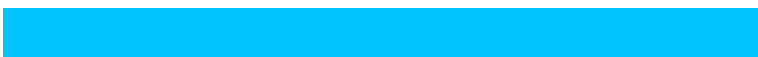
4282076280



4281809981



4278214781



4278240252

Previews

White Background



This preview shows how the Android color 4286073147 looks on a white background.

Color Contrast Check

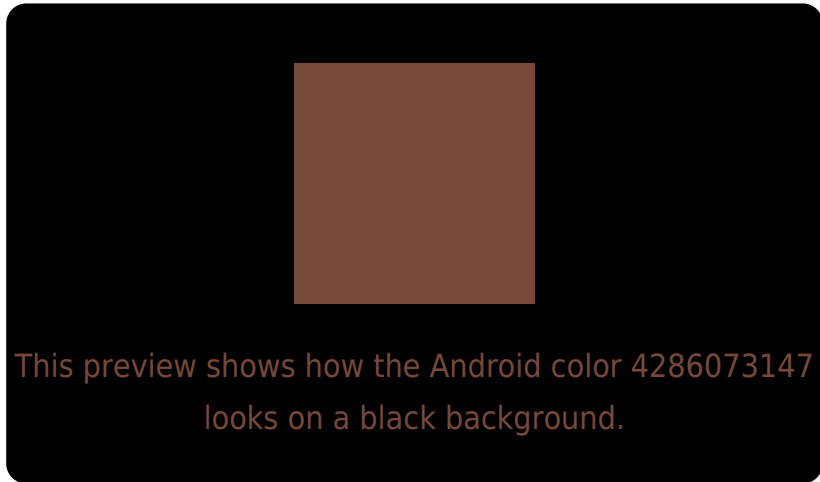
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286073147 Background



This preview shows how black text looks on a background with the Android color 4286073147.

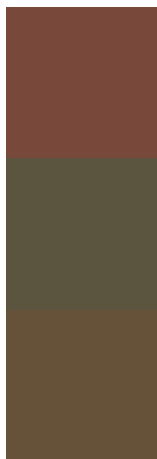


This preview shows how white text looks on a background with the Android color 4286073147.

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
4286073147

Protanopia
4284175680

Deuteranopia
4284895801



Tritanopia
4286138188

Trichromacy



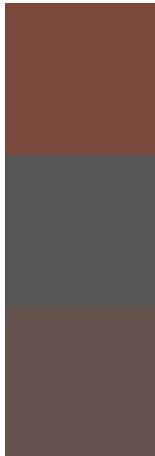
Original Color
4286073147

Protanomaly
4284895550

Deuteranomaly
4285353786

Tritanomaly
4286138438

Monochromacy



Original Color
4286073147

Achromatopsia
4283782485

Achromatomaly
4284633420

CSS Examples

Text

The CSS property to change the color of the text to Android 4286073147 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, 73, 59)` looks like.

```
.text, #text, p{  
    color:rgb(120, 73, 59)  
}
```

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, 73, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 73, 59) }
```

Border

The CSS property to change the border of an element to Android 4286073147 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, 73, 59) }
```

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

```
.border{ border-color:rgb(120, 73, 59) }
```

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

Here you see how a box with a 4 pixel rgb(120, 73, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 73, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 73, 59);  
box-shadow:4px 4px 4px 4px rgb(120, 73,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286073147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 73, 59) }
```

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

```
.background{ background-color: rgb(120, 73,  
59) }
```

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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