

Converting Colors

Android(4285678147)

Have a look what the booklet for
Android(4285678147) contains.

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Color

Android(4285678147)

Conversions

Conversions Part 1

Format	Color
Hex	724243
RGB	114, 66, 67
RGB Percent	45%, 26%, 26%
CMY	0.5529, 0.7412, 0.7373
CMYK	0.00, 0.42, 0.41, 0.55
HSL	359°, 27%, 35%
HSV	359°, 42%, 45%
XYZ	9.9008, 7.8791, 6.3092
YIQ	80.4660, 28.2870, 10.4870

Conversions

Conversions Part 2

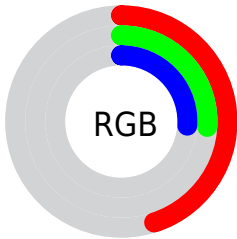
Format	Color
R_{YB}	114, 66, 67
Decimal	7488067
CIE _{Lab}	33.73, 20.91, 8.35
CIE _{LCh}	34, 22.512, 21.767
Yxy	7.8791, 0.4110, 0.3271
Android (android.graphics.Color)	4285678147 (0xFF724243)
YUV	80.4660, -6.6387, 29.4093
Hunter-Lab	28.0697, 13.8386, 6.3223

Details

The Android color **4285678147** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282544753**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4289229683**, and **4282324248** is the 20% darker color. If you saturate the color by 10%, you get **4285675320**, and if you desaturate by 10%, it is **4285680974**.

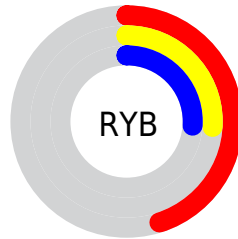
Distribution



Red (45%)

Green (26%)

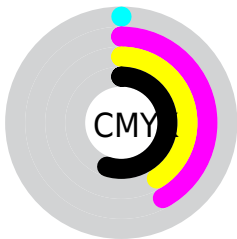
Blue (26%)



Red (45%)

Yellow (26%)

Blue (26%)

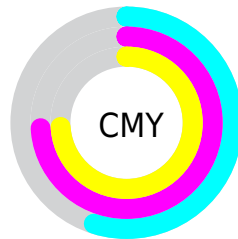


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (55%)



Cyan (55%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285678147 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 4285678147 by changing the saturation by 10% instead.



4285678147



4285678147

4294967295



4283968301



4289229683



4282324248



4291005580



4280942592



4292913063



4278190080



4294820546



4294958814



4294966266



4285678147



4285678147



4285675320



4285680974

 4285672237

 4285684057

 4285669410

 4285686884

 4285666326

 4285689968

 4285663499

 4285692795

 4285661186

 4285695622

 4285698705

 4285701532

 4285704615

Harmonies

Analogous

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



4285481557



4285678147



4285285940

Triad

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



4285678147



4281947705



4281095026

Complementary

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



4285678147



4282544753

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.



4278671211



4285678147



4280375626

Square

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



4285678147



4283322926



4278344028



4283059568

Rectangle

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



4285678147



4284762670



4278344028



4280374385

Sweetspot

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



4285678147



4287922561



4285547122



4283055678



4291414473



4283058762

Same Dimension

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



4285678147



4287907914



4285683778



4281872947



4286054402



4294377477

Inverse Universe

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



4285678147



4287907914



4282539122



4281872947



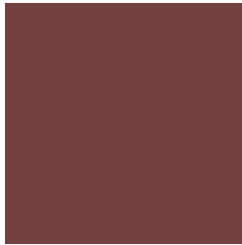
4286054402



4294377477

Previews

White Background



This preview shows how the Android color 4285678147 looks on a white background.

Color Contrast Check

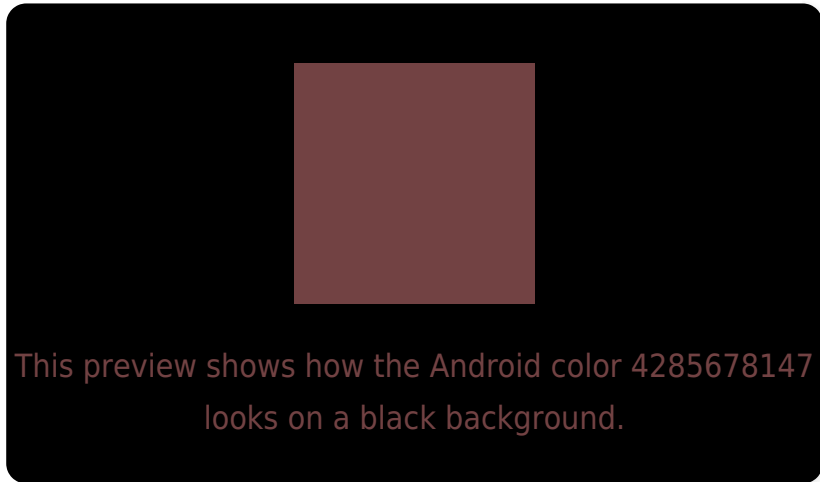
Large Text (above 18pt) WCAG AA ✓ Pass

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

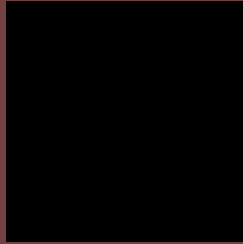
Any Text WCAG AA × Fail

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 4285678147 Background



This preview shows how black text looks on a background with the Android color 4285678147.



This preview shows how white text looks on a background with the Android color 4285678147.

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
4285678147

Protanopia
4283649866

Deuteranopia
4284304705

Trichromacy



Original Color
4285678147

Protanomaly
4284369479

Deuteranomaly
4284827970

Tritanomaly
4285677893

Monochromacy



Original Color
4285678147

Achromatopsia
4283453520

Achromatomaly
4284238667

CSS Examples

Text

The CSS property to change the color of the text to Android 4285678147 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(114, 66, 67)` looks like.

```
.text, #text, p{  
    color:rgb(114, 66, 67)  
}
```

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(114, 66, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 66, 67) }
```

Border

The CSS property to change the border of an element to Android 4285678147 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(114, 66, 67) }
```

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

```
.border{ border-color:rgb(114, 66, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 66, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 66, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 66, 67);  
box-shadow:4px 4px 4px 4px rgb(114, 66,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4285678147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 66, 67) }
```

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

```
.background{ background-color: rgb(114, 66,  
67) }
```

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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