

Converting Colors

Android(4287722077)

Have a look what the booklet for
Android(4287722077) contains.

Android(4287722077)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287722077)

Conversions

Conversions Part 1

Format	Color
Hex	91725D
RGB	145, 114, 93
RGB Percent	57%, 45%, 36%
CMY	0.4314, 0.5529, 0.6353
CMYK	0.00, 0.21, 0.36, 0.43
HSL	24°, 22%, 47%
HSV	24°, 36%, 57%
XYZ	19.6702, 18.8447, 12.9566
YIQ	120.8750, 25.2170, 0.0410

Conversions

Conversions Part 2

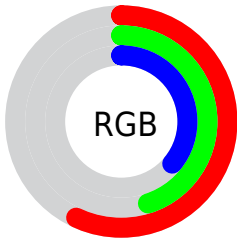
Format	Color
R_{YB}	145, 128, 93
Decimal	9531997
CIE Lab	50.50, 9.09, 16.29
CIE LCh	51, 18.657, 60.835
Yxy	18.8447, 0.3822, 0.3661
Android (android.graphics.Color)	4287722077 (0xFF91725D)
YUV	120.8750, -13.7424, 21.1576
Hunter-Lab	43.4105, 4.9136, 12.6912

Details

The Android color `4287722077` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284316817`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291339919`, and `4284301871` is the 20% darker color. If you saturate the color by 10%, you get `4287719759`, and if you desaturate by 10%, it is `4287724396`.

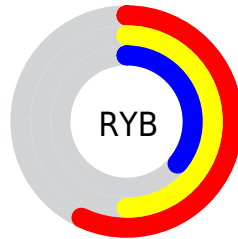
Distribution



Red (57%)

Green (45%)

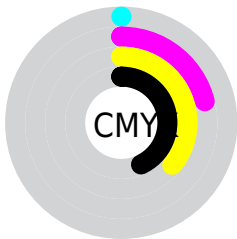
Blue (36%)



Red (57%)

Yellow (50%)

Blue (36%)

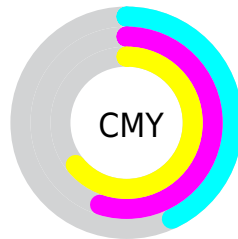


Cyan (0%)

Magenta (21%)

Yellow (36%)

Black (43%)



Cyan (43%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287722077 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 4287722077 by changing the saturation by 10% instead.



4287722077



4287722077

4294967295



4286011717



4291339919



4284301871



4293181866



4282723354



4294958533



4281210624



4294965729



4279631872

4294967294



4278190080



4287722077



4287722077



4287719759



4287724396



4287717696



4287726458

■ 4287715378

■ 4287728777

■ 4287713059

■ 4287731095

■ 4287710997

■ 4287733157

■ 4287708678

■ 4287735476

■ 4287707904

■ 4287737795

■ 4287739857

■ 4287742176

Harmonies

Analogous

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



4288179817



4287722077



4286871385

Triad

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



4287722077



4283531640



4286280851

Complementary

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



4287722077



4284316817

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.



4284905880



4287722077



4283072904

Square

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



4287722077



4284514408



4283596435



4287459208

Rectangle

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



4287722077



4286085978



4283596435



4285822614

Sweetspot

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



4287722077



4290621608



4287716732



4284372818



4292796126



4284374622

Same Dimension

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



4287722077



4290612332



4287728733



4282860352



4287051520



4278715136

Inverse Universe

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



4284316817



4285308093



4284310161



4282402119



4278210951



4278191368

Previews

White Background



This preview shows how the Android color 4287722077 looks on a white background.

Color Contrast Check

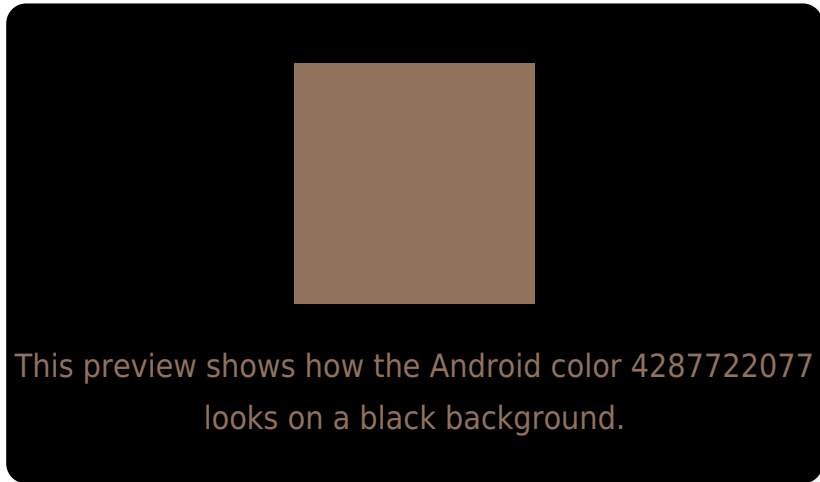
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

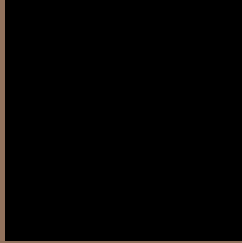
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287722077 Background



This preview shows how black text looks on a background with the Android color 4287722077.



This preview shows how white text looks on a background with the Android color 4287722077.

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


4287722077

Protanopia

4286609504

Deuteranopia

4287460445



Tritanopia
4287917687

Trichromacy



Original Color

4287722077

Protanomaly

4287002207

Deuteranomaly

4287525725

Tritanomaly

4287852398

Monochromacy



Original Color

4287722077

Achromatopsia

4286151033

Achromatomaly

4286740079

CSS Examples

Text

The CSS property to change the color of the text to Android 4287722077 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(145, 114, 93)` looks like.

```
.text, #text, p{  
    color:rgb(145, 114, 93)  
}
```

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(145, 114, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 114, 93) }
```

Border

The CSS property to change the border of an element to Android 4287722077 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(145, 114, 93) }
```

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

```
.border{ border-color:rgb(145, 114, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 114, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 114, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 114, 93);  
box-shadow:4px 4px 4px 4px rgb(145, 114,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4287722077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 114, 93) }
```

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

```
.background{ background-color: rgb(145,  
114, 93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor