

Converting Colors

Android(4287721797)

Have a look what the booklet for
Android(4287721797) contains.

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Color

Android(4287721797)

Conversions

Conversions Part 1

Format	Color
Hex	917145
RGB	145, 113, 69
RGB Percent	57%, 44%, 27%
CMY	0.4314, 0.5569, 0.7294
CMYK	0.00, 0.22, 0.52, 0.43
HSL	35°, 36%, 42%
HSV	35°, 52%, 57%
XYZ	18.6564, 18.2597, 8.1714
YIQ	117.5520, 33.1960, -6.9000

Conversions

Conversions Part 2

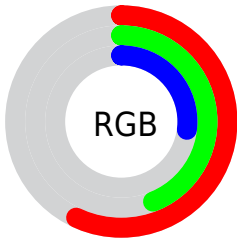
Format	Color
RYB	124, 145, 69
Decimal	9531717
CIELab	49.81, 6.92, 29.10
CIELCh	50, 29.915, 76.628
Yxy	18.2597, 0.4138, 0.4050
Android (android.graphics.Color)	4287721797 (0xFF917145)
YUV	117.5520, -23.9361, 24.0719
Hunter-Lab	42.7313, 3.1527, 18.5741

Details

The Android color **4287721797** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282738065**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4291405174**, and **4284236056** is the 20% darker color. If you saturate the color by 10%, you get **4287720247**, and if you desaturate by 10%, it is **4287723347**.

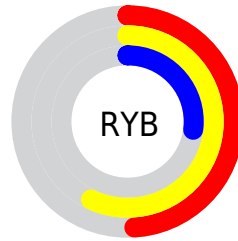
Distribution



Red (57%)

Green (44%)

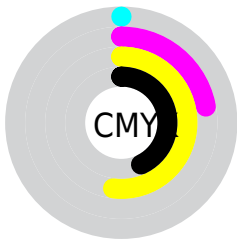
Blue (27%)



Red (49%)

Yellow (57%)

Blue (27%)

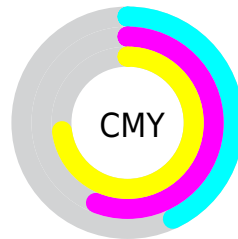


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287721797 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 4287721797 by changing the saturation by 10% instead.



4287721797



4287721797

4294967295



4285946158



4291405174



4284236056



4293247120



4282592000



4294958251



4281014016



4294965446



4279173120



4294967266



4278190080



4287721797



4287721797



4287720247



4287723347



4287718696



4287724898

■ 4287717145

■ 4287726449

■ 4287715595

■ 4287727999

■ 4287714304

■ 4287729805

■ 4287731356

■ 4287732907

■ 4287734457

■ 4287736008

Harmonies

Analogous

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



4288833619



4287721797



4286150981

Triad

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



4287721797



4279141508



4287327130

Complementary

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



4287721797



4282738065

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.



4285035687



4287721797



4278289051

Square

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



4287721797



4282090346



4282154151



4288767107

Rectangle

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



4287721797



4284907085



4282154151



4286672543

Sweetspot

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



4287721797



4290621599



4287710566



4284372812



4292796126



4284374622

Same Dimension

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



4287721797



4290612038



4287402309



4282860608



4287057408



4278715392

Inverse Universe

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



4282738065



4282808509



4283057553



4282401607



4278204807



4278190856

Previews

White Background



This preview shows how the Android color 4287721797 looks on a white background.

Color Contrast Check

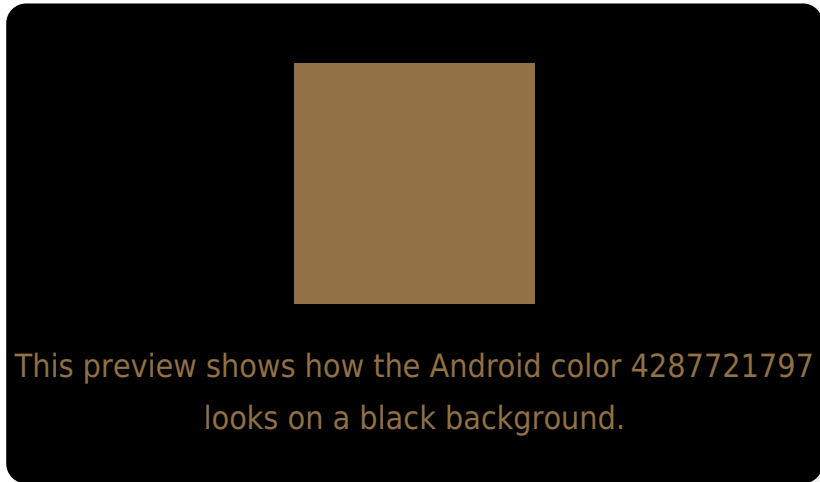
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4287721797 Background



This preview shows how black text looks on a background with the Android color 4287721797.



This preview shows how white text looks on a background with the Android color 4287721797.

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
4287721797

Protanopia
4286740295

Deuteranopia
4287656261

Trichromacy



Original Color
4287721797

Protanomaly
4287067462

Deuteranomaly
4287656261

Tritanomaly
4287917411

Monochromacy



Original Color
4287721797

Achromatopsia
4285953654

Achromatomaly
4286608484

CSS Examples

Text

The CSS property to change the color of the text to Android 4287721797 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, 113, 69)` looks like.

```
.text, #text, p{  
    color:rgb(145, 113, 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(145, 113, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 113, 69) }
```

Border

The CSS property to change the border of an element to Android 4287721797 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, 113, 69) }
```

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

```
.border{ border-color:rgb(145, 113, 69) }
```

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

Here you see how a box with a 4 pixel rgb(145, 113, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 113, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 113, 69);  
box-shadow:4px 4px 4px 4px rgb(145, 113,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4287721797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 113, 69) }
```

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

```
.background{ background-color: rgb(145,  
113, 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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