

Converting Colors

Android(4278997004)

Have a look what the booklet for
Android(4278997004) contains.

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Color

Android(4278997004)

Conversions

Conversions Part 1	
Format	Color
Hex	0C500C
RGB	12, 80, 12
RGB Percent	5%, 31%, 5%
CMY	0.9529, 0.6863, 0.9529
CMYK	0.85, 0.00, 0.85, 0.69
HSL	120°, 74%, 18%
HSV	120°, 85%, 31%
XYZ	3.0866, 5.8420, 1.3128
YIQ	51.9160, -18.7000, -35.5640

Conversions

Conversions Part 2

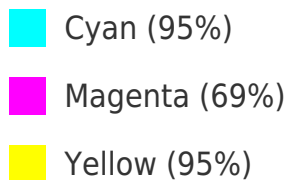
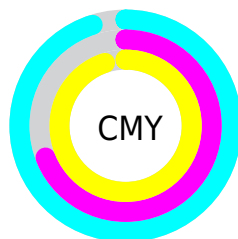
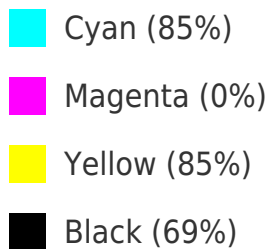
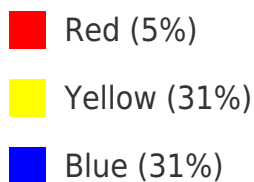
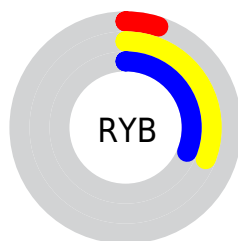
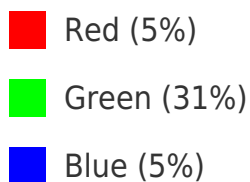
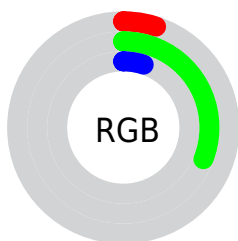
Format	Color
RYB	12, 80, 80
Decimal	806924
CIELab	29.01, -34.49, 31.74
CIELCh	29, 46.873, 137.373
Yxy	5.8420, 0.3014, 0.5704
Android (android.graphics.Color)	4278997004 (0xFF0C500C)
YUV	51.9160, -19.6786, -35.0063
Hunter-Lab	24.1703, -19.5029, 13.6990

Details

The Android color **4278997004** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283436112**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4282745404**, and **4278199296** is the 20% darker color. If you saturate the color by 10%, you get **4278472708**, and if you desaturate by 10%, it is **4279521300**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4278997004 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 4278997004 by changing the saturation by 10% instead.

 4278997004

 4278997004

 4294967285

 4278204416

 4282745404

 4278199296

 4284456276

 4278190080

 4286232685

 4288009351

 4289786017

 4291624893

 4293525465

 4278997004

 4278997004

 4278472708


 4279521300

 4278210560

 4280045596

 4280569892

 4281094188

 4281618484

 4282142780

 4282667076

 4283191372

 4283715668

Harmonies

Analogous

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



[4282468608](#)



[4278997004](#)



[4278211379](#)

Triad

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



4278997004



4278209932



4286782257

Complementary

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



4278997004



4283436112

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.



4286389333



4278997004



4279583114

Square

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



4278997004



4278211449



4284428406



4286065678

Rectangle

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



4278997004



4278211661



4284428406



4286781501

Sweetspot

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



4278997004



4283263309



4283453452



4280628773



4290098613



4281742902

Same Dimension

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



4278997004



4278216960



4278997038



4280625445



4278249472

Inverse Universe

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



4283436112



4285071465



4283436078



4280886569



4293394664

Previews

White Background



This preview shows how the Android color 4278997004 looks on a white background.

Color Contrast Check

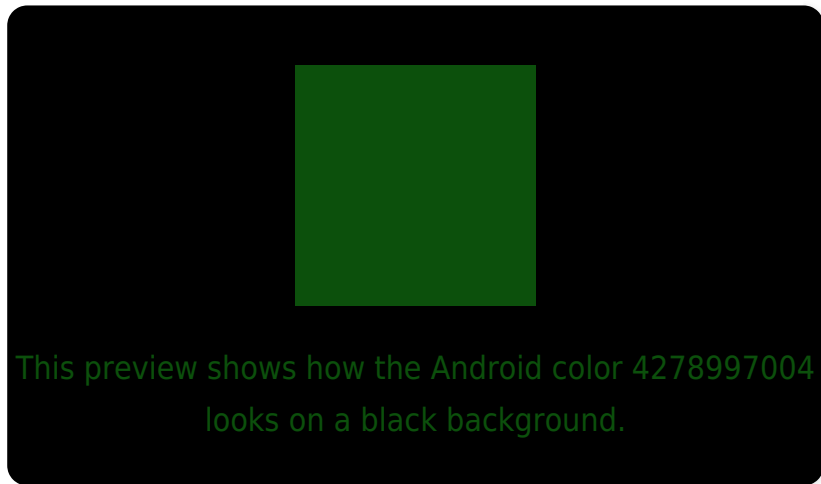
Large Text (above 18pt) WCAG AA ✓ Pass

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

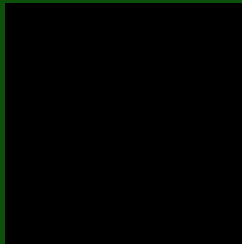
Any Text WCAG AA × Fail

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 4278997004 Background



This preview shows how black text looks on a background with the Android color 4278997004.



This preview shows how white text looks on a background with the Android color 4278997004.

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

[4278997004](#)

Protanopia

[4283254025](#)


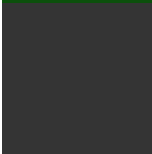

Deuteranopia

[4283842837](#)

Trichromacy

	Original Color 4278997004
	Protanomaly 4281682186
	Deuteranomaly 4282074642
	Tritanomaly 4279979063

Monochromacy

	Original Color 4278997004
	Achromatopsia 4281611316
	Achromatomaly 4280630821

CSS Examples

Text

The CSS property to change the color of the text to Android 4278997004 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(12, 80, 12)` looks like.

```
.text, #text, p{  
    color:rgb(12, 80, 12)  
}
```

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(12, 80, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 80, 12) }
```

Border

The CSS property to change the border of an element to Android 4278997004 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(12, 80, 12) }
```

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

```
.border{ border-color:rgb(12, 80, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 80, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 80, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 80, 12);  
box-shadow:4px 4px 4px 4px rgb(12, 80, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4278997004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(12, 80, 12) }
```

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

```
.background{ background-color:rgb(12, 80,  
12) }
```

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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