

Converting Colors

Android(4290427012)

Have a look what the booklet for
Android(4290427012) contains.

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Color

Android(4290427012)

Conversions

Conversions Part 1

Format	Color
Hex	BAB884
RGB	186, 184, 132
RGB Percent	73%, 72%, 52%
CMY	0.2706, 0.2784, 0.4824
CMYK	0.00, 0.01, 0.29, 0.27
HSL	58°, 28%, 62%
HSV	58°, 29%, 73%
XYZ	41.5550, 46.3860, 28.5930
YIQ	178.6700, 17.8840, -15.7480

Conversions

Conversions Part 2

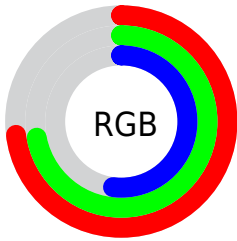
Format	Color
RYB	134, 186, 132
Decimal	12236932
CIELab	73.80, -7.56, 26.74
CIELCh	74, 27.793, 105.785
Yxy	46.3860, 0.3566, 0.3980
Android (android.graphics.Color)	4290427012 (0xFFBAB884)
YUV	178.6700, -23.0083, 6.4284
Hunter-Lab	68.1073, -10.2776, 22.7838

Details

The Android color `4290427012` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286875322`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294176953`, and `4286874450` is the 20% darker color. If you saturate the color by 10%, you get `4290426737`, and if you desaturate by 10%, it is `4290427287`.

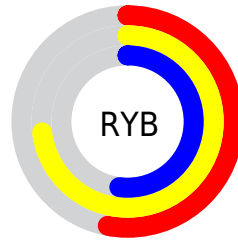
Distribution



Red (73%)

Green (72%)

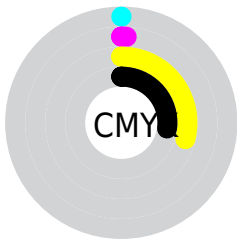
Blue (52%)



Red (53%)

Yellow (73%)

Blue (52%)

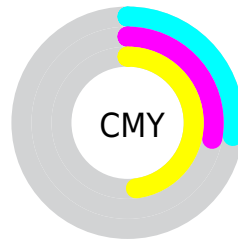


Cyan (0%)

Magenta (1%)

Yellow (29%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290427012 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 4290427012 by changing the saturation by 10% instead.



4290427012



4290427012

4294967295



4288650603



4294176953



4286874450



4294967253



4285164090



4294967282



4283519524



4281940749



4280558848



4278325504



4278190080



4290427012



4290427012

 4290426737

 4290427287

 4290426719

 4290427305

 4290426444

 4290427580

 4290426170

 4290427854

 4290426151

 4290427873

 4290425876

 4290428148

 4290425602

 4290428415

 4290425600

 4290428671

Harmonies

Analogous

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



4292063364



4290427012



4288528273

Triad

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



4290427012



4285317593



4292912323

Complementary

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



4290427012



4286875322

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.



4291472089



4290427012



4286954470

Square

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



4290427012



4285318338



4289311718



4293501865

Rectangle

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



4290427012



4287283872



4289311718



4292519627

Sweetspot

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



4290427012



4294111708



4290413703



4286216813



4294638330



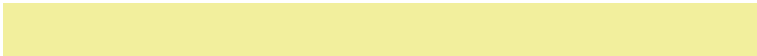
4286216826

Same Dimension

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



4290427012



4294111133



4288854660



4284242771



4288452096



4280032000

Inverse Universe

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



4286875322



4288520690



4288447674



4283650908



4278191772



4278190364

Previews

White Background



This preview shows how the Android color 4290427012 looks on a white background.

Color Contrast Check

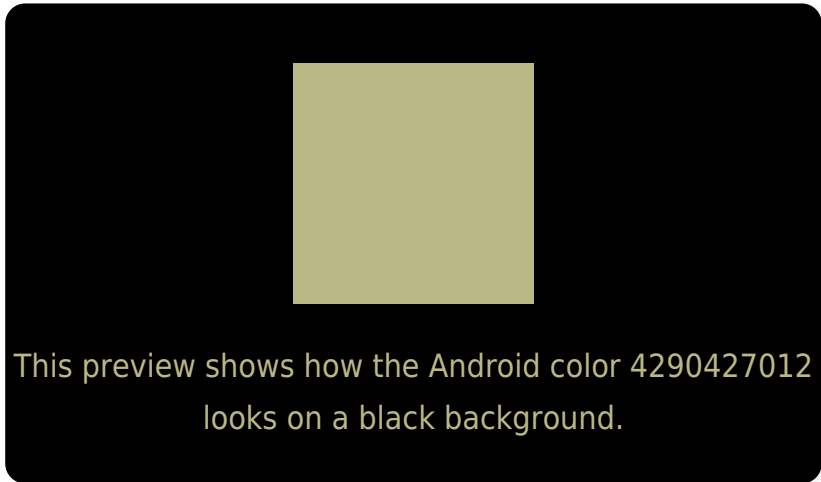
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4290427012 Background



This preview shows how black text looks on a background with the Android color 4290427012.



This preview shows how white text looks on a background with the Android color 4290427012.

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
4290427012

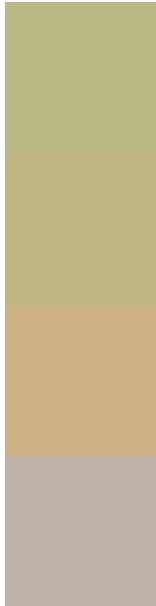
Protanopia
4291016067

Deuteranopia
4292259462



Tritanopia
4290883774

Trichromacy



Original Color
4290427012

Protanomaly
4290819715

Deuteranomaly
4291605125

Tritanomaly
4290687913

Monochromacy



Original Color
4290427012

Achromatopsia
4289967027

Achromatomaly
4290164130

CSS Examples

Text

The CSS property to change the color of the text to Android 4290427012 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(186, 184, 132)` looks like.

```
.text, #text, p{  
    color:rgb(186, 184, 132)  
}
```

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(186, 184, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 184, 132) }
```

Border

The CSS property to change the border of an element to Android 4290427012 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(186, 184, 132) }
```

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

```
.border{ border-color:rgb(186, 184, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 184, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 184, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 184, 132);  
box-shadow:4px 4px 4px 4px rgb(186, 184,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4290427012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 184, 132) }
```

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

```
.background{ background-color: rgb(186,  
184, 132) }
```

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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