

Converting Colors

Android(4289775012)

Have a look what the booklet for
Android(4289775012) contains.

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Color

Android(4289775012)

Conversions

Conversions Part 1

Format	Color
Hex	B0C5A4
RGB	176, 197, 164
RGB Percent	69%, 77%, 64%
CMY	0.3098, 0.2275, 0.3569
CMYK	0.11, 0.00, 0.17, 0.23
HSL	98°, 22%, 71%
HSV	98°, 17%, 77%
XYZ	44.5716, 51.8429, 42.7795
YIQ	186.9590, -1.9230, -14.7150

Conversions

Conversions Part 2

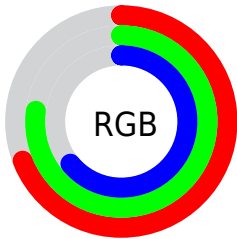
Format	Color
RYB	164, 197, 185
Decimal	11584932
CIELab	77.19, -13.21, 14.18
CIELCh	77, 19.382, 132.965
Yxy	51.8429, 0.3202, 0.3725
Android (android.graphics.Color)	4289775012 (0xFFB0C5A4)
YUV	186.9590, -11.3188, -9.6110
Hunter-Lab	72.0020, -15.5063, 15.1747

Details

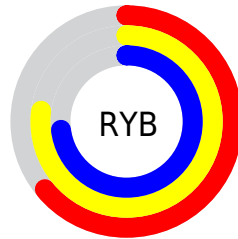
The Android color `4289775012` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290356421`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293459675`, and `4286287728` is the 20% darker color. If you saturate the color by 10%, you get `4288923024`, and if you desaturate by 10%, it is `4290627000`.

Distribution



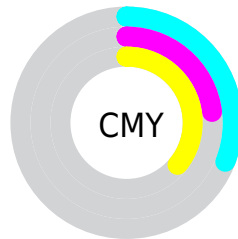
- Red (69%)
- Green (77%)
- Blue (64%)



- Red (64%)
- Yellow (77%)
- Blue (73%)



- Cyan (11%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289775012 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 4289775012 by changing the saturation by 10% instead.



4289775012



4289775012

4294967295



4287998602



4293459675



4286287728



4294967288



4284642904



4283063616



4281550122



4280102677



4278590208



4278190080



4289775012



4289775012

 4288923024

 4290627000

 4288136573

 4291413451

 4287284585

 4292265439

 4286498133

 4293051891

 4285646146

 4293903871

 4284859694

 4294690303

 4284007706

 4294952447

 4283221254

 4282959104

Harmonies

Analogous

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



4291149980



4289775012



4288530612

Triad

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



4289775012



4288594912



4293178039

Complementary

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



4289775012



4290356421

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.



4292654026



4289775012



4290100961

Square

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



4289775012



4287678422



4291541209



4293047719

Rectangle

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



4289775012



4287875520



4291541209



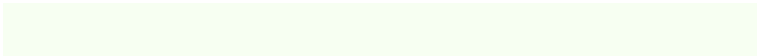
4293112509

Sweetspot

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



4289775012



4294442994



4291148196



4286283896



4278190080



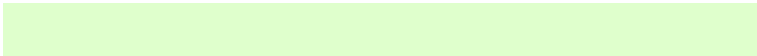
4286611584

Same Dimension

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



4289775012



4292870092



4288988584



4284310362



4282098432



4279051264

Inverse Universe

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



4290356421



4293709055



4291142849



4284504675



4285005987



4279697444

Previews

White Background



This preview shows how the Android color 4289775012 looks on a white background.

Color Contrast Check

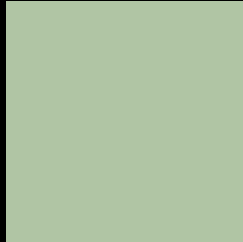
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289775012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

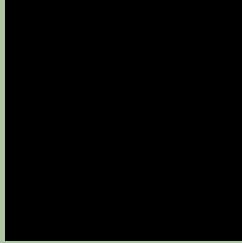
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

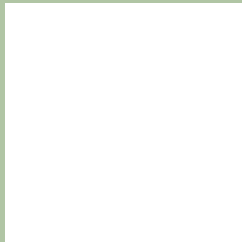
Any Text WCAG AAA ✓ Pass

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

Android 4289775012 Background



This preview shows how black text looks on a background with the Android color 4289775012.



This preview shows how white text looks on a background with the Android color 4289775012.

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

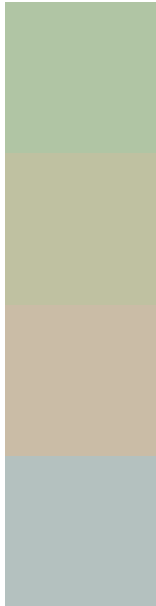


Original Color
4289775012

Protanopia
4291346080

Deuteranopia
4292458407

Trichromacy



Original Color
4289775012

Protanomaly
4290757025

Deuteranomaly
4291476646

Tritanomaly
4290036159

Monochromacy



Original Color
4289775012

Achromatopsia
4290493371

Achromatomaly
4290232243

CSS Examples

Text

The CSS property to change the color of the text to Android 4289775012 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(176, 197, 164)` looks like.

```
.text, #text, p{  
    color:rgb(176, 197, 164)  
}
```

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(176, 197, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 197, 164) }
```

Border

The CSS property to change the border of an element to Android 4289775012 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(176, 197, 164) }
```

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

```
.border{ border-color:rgb(176, 197, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 197, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 197, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 197, 164);  
box-shadow:4px 4px 4px 4px rgb(176, 197,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4289775012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 197, 164) }
```

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

```
.background{ background-color: rgb(176,  
197, 164) }
```

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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