

Converting Colors

Android(4289970028)

Have a look what the booklet for
Android(4289970028) contains.

Android(4289970028)	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(4289970028)

Conversions

Conversions Part 1

Format	Color
Hex	B3BF6C
RGB	179, 191, 108
RGB Percent	70%, 75%, 42%
CMY	0.2980, 0.2510, 0.5765
CMYK	0.06, 0.00, 0.43, 0.25
HSL	69°, 39%, 59%
HSV	69°, 43%, 75%
XYZ	39.9280, 47.9280, 21.3340
YIQ	177.9500, 19.4910, -28.3570

Conversions

Conversions Part 2

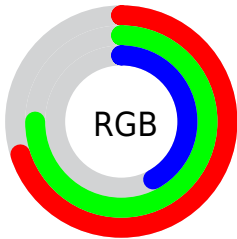
Format	Color
RYB	108, 191, 120
Decimal	11779948
CIELab	74.78, -16.82, 40.35
CIELCh	75, 43.719, 112.629
Yxy	47.9280, 0.3657, 0.4389
Android (android.graphics.Color)	4289970028 (0xFFB3BF6C)
YUV	177.9500, -34.4853, 0.9209
Hunter-Lab	69.2301, -18.2039, 30.1902

Details

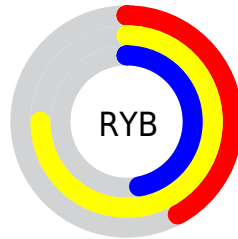
The Android color `4289970028` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286082239`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293719969`, and `4286417466` is the 20% darker color. If you saturate the color by 10%, you get `4289773401`, and if you desaturate by 10%, it is `4290166655`.

Distribution



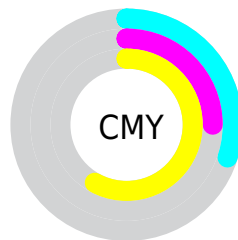
- Red (70%)
- Green (75%)
- Blue (42%)



- Red (42%)
- Yellow (75%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (43%)
- Black (25%)



- Cyan (30%)
- Magenta (25%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289970028 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 4289970028 by changing the saturation by 10% instead.



4289970028



4289970028

4294967295



4288193619



4293719969



4286417466



4294967228



4284706849



4294967256



4282996741



4294967285



4281483264



4279839232



4278196224



4278190080



4289970028



4289970028

 4289773401

 4290166655

 4289576774

 4290363282

 4289445683

 4290494373

 4289249056

 4290691000

 4289052428


 4290887627

 4288921344

 4291084255

 4291215346

 4291411967

 4291608575

Harmonies

Analogous

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



4292588136



4289970028



4286892166

Triad

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



4289970028



4278241783



4294941124

Complementary

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



4289970028



4286082239

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.



4292977641



4289970028



4284989439

Square

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



4289970028



4278242774



4289573375



4294941339

Rectangle

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



4289970028



4284468383



4289573375



4294417361

Sweetspot

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



4289970028



4294178775



4290738028



4286217577



4294769916



4286414205

Same Dimension

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



4289970028



4293261175



4287283052



4284309077



4287077888



4279901952

Inverse Universe

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



4286082239



4287199223



4288769215



4283848030



4279697566



4278452255

Previews

White Background



This preview shows how the Android color 4289970028 looks on a white background.

Color Contrast Check

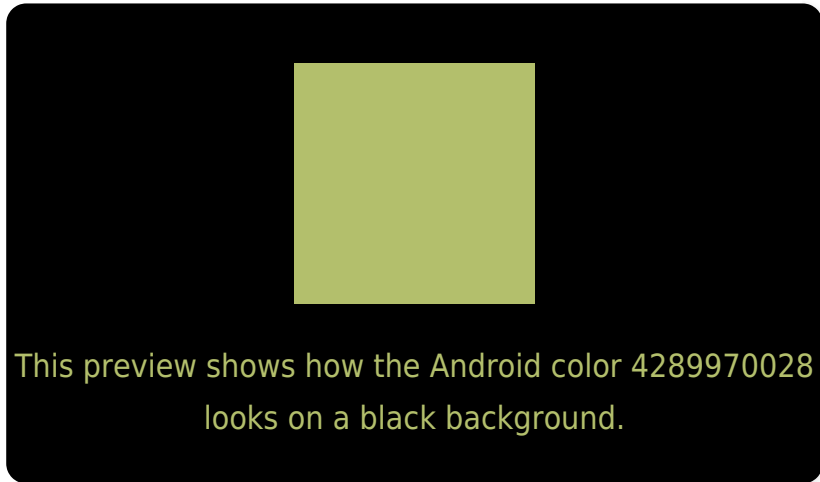
Large Text (above 18pt) WCAG AA × Fail

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 4289970028 Background



This preview shows how black text looks on a background with the Android color 4289970028.




This preview shows how white text looks on a background with the Android color 4289970028.

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





Tritanopia
4290622915

Trichromacy



Original Color
4289970028

Protanomaly
4290952042

Deuteranomaly
4291802479

Tritanomaly
4290361763

Monochromacy



Original Color
4289970028

Achromatopsia
4289901234

Achromatomaly
4289902489

CSS Examples

Text

The CSS property to change the color of the text to Android 4289970028 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(179, 191, 108)` looks like.

```
.text, #text, p{  
    color:rgb(179, 191, 108)  
}
```

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(179, 191, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 191, 108) }
```

Border

The CSS property to change the border of an element to Android 4289970028 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(179, 191, 108) }
```

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

```
.border{ border-color:rgb(179, 191, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 191, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 191, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 191, 108);  
box-shadow:4px 4px 4px 4px rgb(179, 191,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4289970028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 191, 108) }
```

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

```
.background{ background-color: rgb(179,  
191, 108) }
```

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