

Converting Colors

Android(4289970256)

Have a look what the booklet for
Android(4289970256) contains.

Android(4289970256)	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(4289970256)

Conversions

Conversions Part 1

Format	Color
Hex	B3C050
RGB	179, 192, 80
RGB Percent	70%, 75%, 31%
CMY	0.2980, 0.2471, 0.6863
CMYK	0.07, 0.00, 0.58, 0.25
HSL	67°, 47%, 53%
HSV	67°, 58%, 75%
XYZ	38.8880, 47.8622, 14.7781
YIQ	175.3450, 28.2040, -37.5880

Conversions

Conversions Part 2

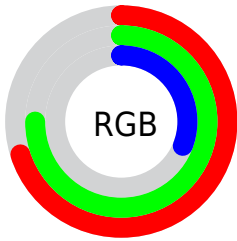
Format	Color
RYB	80, 192, 93
Decimal	11780176
CIELab	74.74, -19.92, 53.66
CIELCh	75, 57.242, 110.367
Yxy	47.8622, 0.3830, 0.4714
Android (android.graphics.Color)	4289970256 (0xFFB3C050)
YUV	175.3450, -47.0051, 3.2054
Hunter-Lab	69.1825, -20.7331, 35.7628

Details

The Android color `4289970256` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted chartreuse. A complement of this color would be `4284305600`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293785733`, and `4286352152` is the 20% darker color. If you saturate the color by 10%, you get `4289839165`, and if you desaturate by 10%, it is `4290101347`.

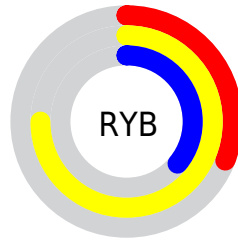
Distribution



Red (70%)

Green (75%)

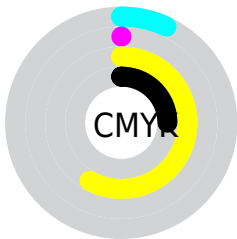
Blue (31%)



Red (31%)

Yellow (75%)

Blue (36%)

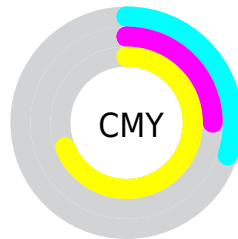


Cyan (7%)

Magenta (0%)

Yellow (58%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289970256 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 4289970256 by changing the saturation by 10% instead.



4289970256



4289970256

4294967295



4288128309



4293785733



4286352152



4294967200



4284576000



4294967228



4282865920



4294967257



4281155840



4294967286



4279446272



4278196480



4278190080



4289970256



4289970256

4289839165

4290101347

4289708074

4290232438

4289511446

4290429066

4289380355

4290560157

4289380352

4290691248

4290822339

4291018966

4291150058

4291281149

Harmonies

Analogous

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



4293242701



4289970256



4285909874

Triad

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



4289970256



4278243071



4294937803

Complementary

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



4289970256



4284305600

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.



4293434620



4289970256



4278240255

Square

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



4289970256



4278244059



4288655871



4294937750

Rectangle

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



4289970256



4281585811



4288655871



4294938845

Sweetspot

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



4289970256



4294310605



4290796368



4286217569



4294769916



4286414205

Same Dimension

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



4289970256



4293327435



4286431312



4284506455



4287537408



4280099072

Inverse Universe

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



4284305600



4284435450



4287844544



4283979617



4279435425



4278452257

Previews

White Background



This preview shows how the Android color 4289970256 looks on a white background.

Color Contrast Check

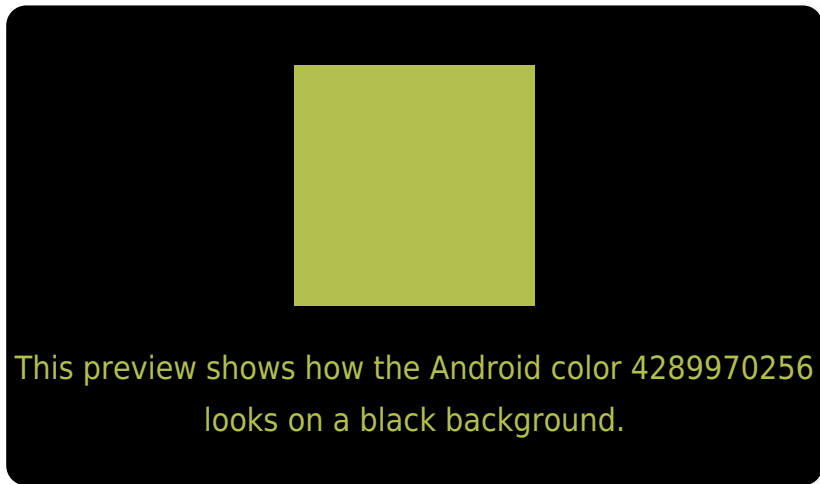
Large Text (above 18pt) WCAG AA × Fail

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 4289970256 Background



This preview shows how black text looks on a background with the Android color 4289970256.




This preview shows how white text looks on a background with the Android color 4289970256.

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
4290753730

Trichromacy



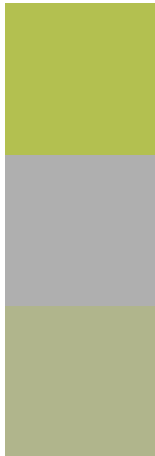
Original Color
4289970256

Protanomaly
4291017551

Deuteranomaly
4291999059

Tritanomaly
4290492569

Monochromacy



Original Color
4289970256

Achromatopsia
4289703855

Achromatomaly
4289770892

CSS Examples

Text

The CSS property to change the color of the text to Android 4289970256 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, 192, 80)` looks like.

```
.text, #text, p{  
    color:rgb(179, 192, 80)  
}
```

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, 192, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 192, 80) }
```

Border

The CSS property to change the border of an element to Android 4289970256 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, 192, 80) }
```

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

```
.border{ border-color:rgb(179, 192, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 192, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 192, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 192, 80);  
box-shadow:4px 4px 4px 4px rgb(179, 192,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4289970256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 192, 80) }
```

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

```
.background{ background-color: rgb(179,  
192, 80) }
```

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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