

Converting Colors

Android(4289235979)

Have a look what the booklet for
Android(4289235979) contains.

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Color

Android(4289235979)

Conversions

Conversions Part 1

Format	Color
Hex	A88C0B
RGB	168, 140, 11
RGB Percent	66%, 55%, 4%
CMY	0.3412, 0.4510, 0.9569
CMYK	0.00, 0.17, 0.93, 0.34
HSL	49°, 88%, 35%
HSV	49°, 93%, 66%
XYZ	25.5869, 27.1052, 4.1999
YIQ	133.6660, 58.0970, -34.1830

Conversions

Conversions Part 2

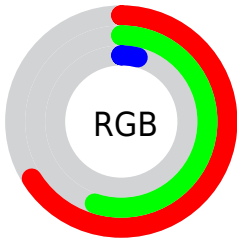
Format	Color
R_{YB}	45, 168, 11
Decimal	11045899
CIE Lab	59.07, -0.74, 61.86
CIE LCh	59, 61.863, 90.683
Yxy	27.1052, 0.4497, 0.4764
Android (android.graphics.Color)	4289235979 (0xFFA88C0B)
YUV	133.6660, -60.4743, 30.1109
Hunter-Lab	52.0626, -3.3831, 31.6610

Details

The Android color `4289235979` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4278921128`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293116235`, and `4285487616` is the 20% darker color. If you saturate the color by 10%, you get `4289235456`, and if you desaturate by 10%, it is `4289236764`.

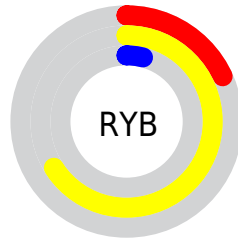
Distribution



Red (66%)

Green (55%)

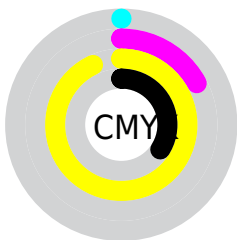
Blue (4%)



Red (18%)

Yellow (66%)

Blue (4%)

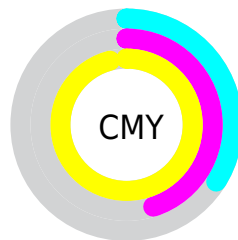


Cyan (0%)

Magenta (17%)

Yellow (93%)

Black (34%)



Cyan (34%)

Magenta (45%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289235979 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 4289235979 by changing the saturation by 10% instead.



4289235979



4289235979

4294967295



4287329024



4293116235



4285487616



4294958438



4283712256



4294965633



4281937152



4294967196



4280359168



4294967224



4278190080



4294967253



4294967282



4289235979



4289235979

■ 4289235456

■ 4289236764

■ 4289237549

■ 4289238333

■ 4289239118

■ 4289239903

■ 4289240688

■ 4289241473

■ 4289242257

■ 4289243042

Harmonies

Analogous

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



4291983148



4289235979



4285700902

Triad

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



4289235979



4278233028



4291848132

Complementary

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



4289235979



4278921128

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.



4287594476



4289235979



4278231532

Square

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



4289235979



4278232974



4278228219



4293744783

Rectangle

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



4289235979



4282360133



4278228219



4290736084

Sweetspot

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



4289235979



4292595870



4289202984



4285425480



4293783021



4285427310

Same Dimension

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



4289235979



4292588544



4285966347



4283716428



4287920640



4279505152

Inverse Universe

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



4278921128



4278200283



4282190760



4283190612



4278196884



4278191124

Previews

White Background



This preview shows how the Android color 4289235979 looks on a white background.

Color Contrast Check

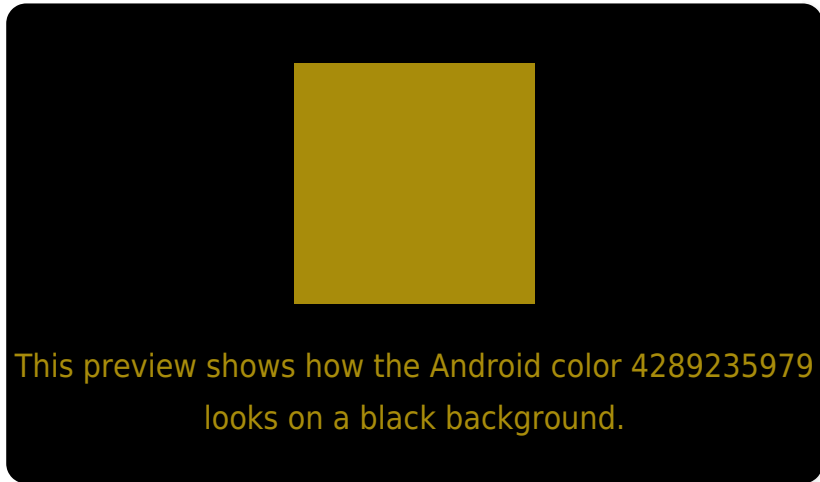
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4289235979 Background



This preview shows how black text looks on a background with the Android color 4289235979.



This preview shows how white text looks on a background with the Android color 4289235979.

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

4289235979

Protanopia

4288777996

Deuteranopia

4290021138



Tritanopia
4289757836

Trichromacy



Original Color
4289235979

Protanomaly
4288974348

Deuteranomaly
4289759503

Tritanomaly
4289562205

Monochromacy



Original Color
4289235979

Achromatopsia
4287006342

Achromatomaly
4287793241

CSS Examples

Text

The CSS property to change the color of the text to Android 4289235979 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(168, 140, 11)` looks like.

```
.text, #text, p{  
    color:rgb(168, 140, 11)  
}
```

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(168, 140, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 140, 11) }
```

Border

The CSS property to change the border of an element to Android 4289235979 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(168, 140, 11) }
```

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

```
.border{ border-color:rgb(168, 140, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 140, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 140, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 140, 11);  
box-shadow:4px 4px 4px 4px rgb(168, 140,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4289235979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 140, 11) }
```

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

```
.background{ background-color: rgb(168,  
140, 11) }
```

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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