

Converting Colors

Android(4289103128)

Have a look what the booklet for
Android(4289103128) contains.

Android(4289103128)	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(4289103128)

Conversions

Conversions Part 1

Format	Color
Hex	A68518
RGB	166, 133, 24
RGB Percent	65%, 52%, 9%
CMY	0.3490, 0.4784, 0.9059
CMYK	0.00, 0.20, 0.86, 0.35
HSL	46°, 75%, 37%
HSV	46°, 86%, 65%
XYZ	24.2783, 24.9480, 4.4000
YIQ	130.4410, 54.6570, -26.9030

Conversions

Conversions Part 2

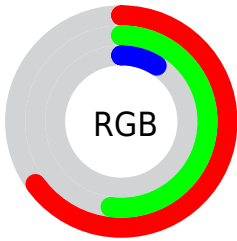
Format	Color
RYB	67, 166, 24
Decimal	10913048
CIELab	57.02, 2.48, 57.27
CIELCh	57, 57.326, 87.516
Yxy	24.9480, 0.4527, 0.4652
Android (android.graphics.Color)	4289103128 (0xFFA68518)
YUV	130.4410, -52.4754, 31.1852
Hunter-Lab	49.9480, -0.6452, 29.7406

Details

The Android color **4289103128** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279777702**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4292983376**, and **4285420544** is the 20% darker color. If you saturate the color by 10%, you get **4289102087**, and if you desaturate by 10%, it is **4289104169**.

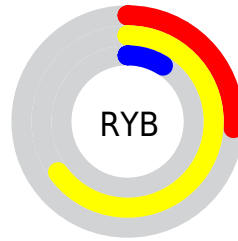
Distribution



Red (65%)

Green (52%)

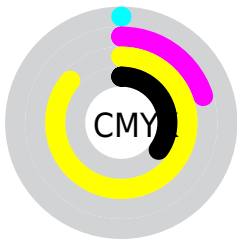
Blue (9%)



Red (26%)

Yellow (65%)

Blue (9%)

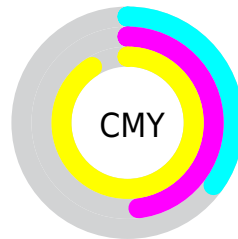


Cyan (0%)

Magenta (20%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289103128 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 4289103128 by changing the saturation by 10% instead.



4289103128



4289103128

4294967295



4287196160



4292983376



4285420544



4294956395



4283579648



4294963845



4281870336



4294967201



4280226816



4294967229



4278190080



4294967257



4294967286



4289103128



4289103128

■ 4289102087

■ 4289104169

■ 4289101568

■ 4289105209

■ 4289106250

■ 4289107034

■ 4289108075

■ 4289109116

■ 4289110156

■ 4289111197

■ 4289112237

Harmonies

Analogous

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



4291588403



4289103128



4285895463

Triad

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



4289103128



4278231222



4290865087

Complementary

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



4289103128



427977702

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.



4286676450



4289103128



4278229981

Square

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



4289103128



4278231171



4278227181



4292893071

Rectangle

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



4289103128



4283144769



4278227181



4289753037

Sweetspot

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



4289103128



4292463776



4289075257



4285425228



4293783021



4285427310

Same Dimension

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



4289103128



4292453888



4286621208



4283716172



4287918592



4279504896

Inverse Universe

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



4279777702



4278203097



4282259622



4283190868



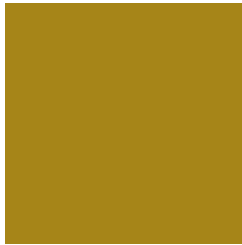
4278198932



4278191380

Previews

White Background



This preview shows how the Android color 4289103128 looks on a white background.

Color Contrast Check

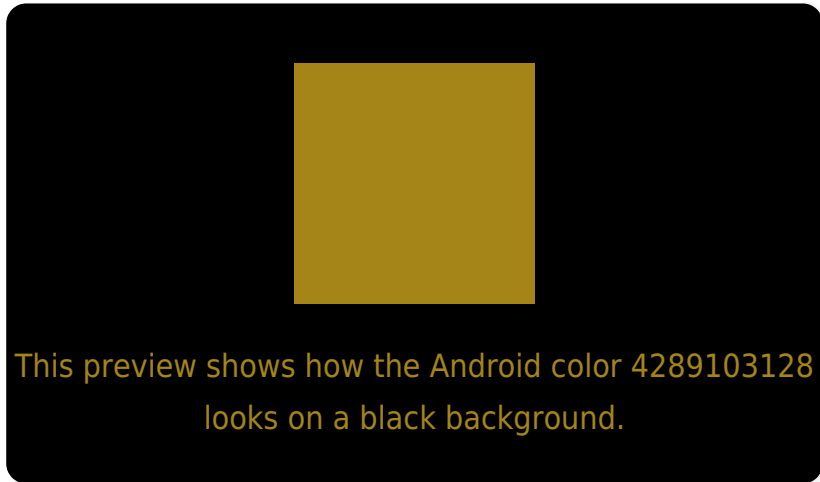
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289103128 Background



This preview shows how black text looks on a background with the Android color 4289103128.



This preview shows how white text looks on a background with the Android color 4289103128.

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
4289103128

Protanopia
4288317721

Deuteranopia
4289561114



Tritanopia
4289559685

Trichromacy



Original Color
4289103128

Protanomaly
4288579609

Deuteranomaly
4289364761

Tritanomaly
4289363805

Monochromacy



Original Color
4289103128

Achromatopsia
4286743170

Achromatomaly
4287595355

CSS Examples

Text

The CSS property to change the color of the text to Android 4289103128 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(166, 133, 24)` looks like.

```
.text, #text, p{  
    color:rgb(166, 133, 24)  
}
```

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(166, 133, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 133, 24) }
```

Border

The CSS property to change the border of an element to Android 4289103128 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(166, 133, 24) }
```

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

```
.border{ border-color:rgb(166, 133, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 133, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 133, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 133, 24);  
box-shadow:4px 4px 4px 4px rgb(166, 133,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4289103128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 133, 24) }
```

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

```
.background{ background-color: rgb(166,  
133, 24) }
```

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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