

Converting Colors

Android(4289104926)

Have a look what the booklet for
Android(4289104926) contains.

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Color

Android(4289104926)

Conversions

Conversions Part 1

Format	Color
Hex	A68C1E
RGB	166, 140, 30
RGB Percent	65%, 55%, 12%
CMY	0.3490, 0.4510, 0.8824
CMYK	0.00, 0.16, 0.82, 0.35
HSL	49°, 69%, 38%
HSV	49°, 82%, 65%
XYZ	25.3383, 26.9569, 5.0960
YIQ	135.2340, 50.8060, -28.6980

Conversions

Conversions Part 2

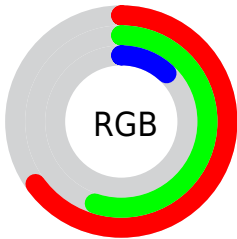
Format	Color
RYB	62, 166, 30
Decimal	10914846
CIELab	58.93, -1.20, 57.12
CIElCh	59, 57.134, 91.199
Yxy	26.9569, 0.4415, 0.4697
Android (android.graphics.Color)	4289104926 (0xFFA68C1E)
YUV	135.2340, -51.8804, 26.9818
Hunter-Lab	51.9200, -3.7475, 30.5246

Details

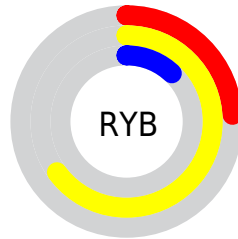
The Android color **4289104926** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280170662**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4292919637**, and **4285422080** is the 20% darker color. If you saturate the color by 10%, you get **4289104141**, and if you desaturate by 10%, it is **4289105711**.

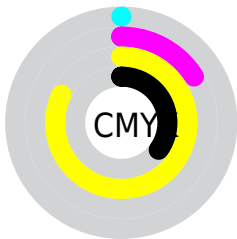
Distribution



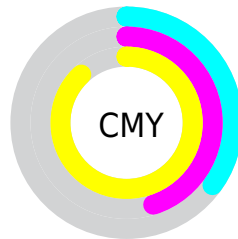
- Red (65%)
- Green (55%)
- Blue (12%)



- Red (24%)
- Yellow (65%)
- Blue (12%)



- Cyan (0%)
- Magenta (16%)
- Yellow (82%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289104926 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 4289104926 by changing the saturation by 10% instead.



4289104926



4289104926

4294967295



4287263488



4292919637



4285422080



4294892912



4283646720



4294965643



4281871616



4294967206



4280293632



4294967234



4278190080



4294967263



4294967292



4289104926



4289104926

■ 4289104141

■ 4289105711

■ 4289103360

■ 4289106495

■ 4289107536

■ 4289108320

■ 4289109105

■ 4289109890

■ 4289110674

■ 4289111459

■ 4289112499

Harmonies

Analogous

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



4291655988



4289104926



4285766193

Triad

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



4289104926



4278232512



4291586751

Complementary

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



4289104926



4280170662

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.



4287725796



4289104926



4278231013

Square

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



4289104926



4278232718



4278227954



4293353102

Rectangle

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



4289104926



4282884172



4278227954



4290539981

Sweetspot

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



4289104926



4292464291



4289076793



4285425485



4293783021



4285427310

Same Dimension

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



4289104926



4292456452



4286424606



4283716428



4287920128



4279505152

Inverse Universe

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



4280170662



4278463961



4282850982



4283190612



4278197396



4278191124

Previews

White Background



This preview shows how the Android color 4289104926 looks on a white background.

Color Contrast Check

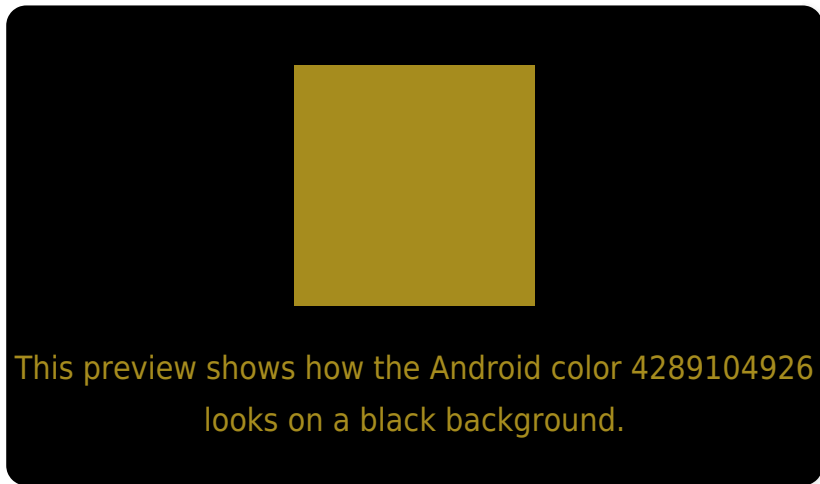
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289104926 Background



This preview shows how black text looks on a background with the Android color 4289104926.

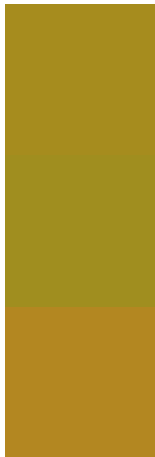


This preview shows how white text looks on a background with the Android color 4289104926.

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
4289104926

Protanopia
4288712223

Deuteranopia
4289955617



Tritanopia
4289561228

Trichromacy



Original Color
4289104926

Protanomaly
4288843039

Deuteranomaly
4289628448

Tritanomaly
4289365604

Monochromacy



Original Color
4289104926

Achromatopsia
4287072135

Achromatomaly
4287793505

CSS Examples

Text

The CSS property to change the color of the text to Android 4289104926 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, 140, 30)` looks like.

```
.text, #text, p{  
    color:rgb(166, 140, 30)  
}
```

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, 140, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 140, 30) }
```

Border

The CSS property to change the border of an element to Android 4289104926 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, 140, 30) }
```

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

```
.border{ border-color:rgb(166, 140, 30) }
```

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

Here you see how a box with a 4 pixel rgb(166, 140, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 140, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 140, 30);  
box-shadow:4px 4px 4px 4px rgb(166, 140,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4289104926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 140, 30) }
```

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

```
.background{ background-color: rgb(166,  
140, 30) }
```

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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