

Converting Colors

Android(4291612426)

Have a look what the booklet for
Android(4291612426) contains.

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Color

Android(4291612426)

Conversions

Conversions Part 1

Format	Color
Hex	CCCCFA
RGB	204, 207, 10
RGB Percent	80%, 81%, 4%
CMY	0.2000, 0.1882, 0.9608
CMYK	0.01, 0.00, 0.95, 0.19
HSL	61°, 91%, 43%
HSV	61°, 95%, 81%
XYZ	47.2694, 57.4849, 8.8915
YIQ	183.6450, 61.4490, -61.9030

Conversions

Conversions Part 2

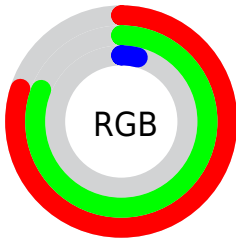
Format	Color
RYB	10, 207, 13
Decimal	13422346
CIELab	80.45, -19.60, 79.53
CIELCh	80, 81.905, 103.844
Yxy	57.4849, 0.4159, 0.5058
Android (android.graphics.Color)	4291612426 (0xFFCCCCF0A)
YUV	183.6450, -85.6070, 17.8513
Hunter-Lab	75.8188, -21.3966, 46.1201

Details

The Android color **4291612426** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4279044815**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294967128**, and **4287731968** is the 20% darker color. If you saturate the color by 10%, you get **4291612416**, and if you desaturate by 10%, it is **4291612447**.

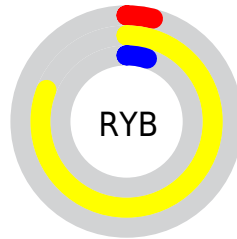
Distribution



Red (80%)

Green (81%)

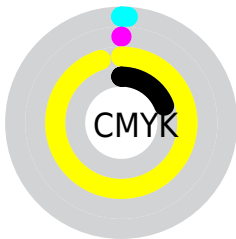
Blue (4%)



Red (4%)

Yellow (81%)

Blue (5%)

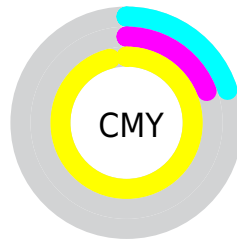


Cyan (1%)

Magenta (0%)

Yellow (95%)

Black (19%)



Cyan (20%)


















Magenta (19%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291612426 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 4291612426 by changing the saturation by 10% instead.

 4291612426	 4291612426
4294967295	 4289639424
 4294967128	 4287731968
 4294967157	 4285890304
 4294967186	 4284048896
 4294967215	 4282207744
 4294967245	 4280432640
 4294967274	 4278592000
	 4278190848
	 4278190080

■ 4291612426

■ 4291612426

■ 4291612416

■ 4291612447

■ 4291678003

■ 4291678024

■ 4291678045

■ 4291743602

■ 4291743622

■ 4291743643

■ 4291809200

■ 4291809220

Harmonies

Analogous

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



4294948129



4291612426



4285784144

Triad

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



4291612426



4278249727



4294935540

Complementary

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



4291612426



4279044815

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.



4294484991



4291612426



4278246655

Square

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



4291612426



4278250474



4285121791



4294933671

Rectangle

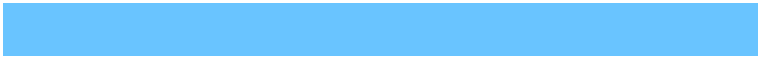
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291612426



4278249344



4285121791



4294937855

Sweetspot

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



4291612426



4294901685



4291758602



4286546003



4278190080



4286611584

Same Dimension

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



4291612426



4294704896



4285386506



4285032798



4289112064



4280822016

Inverse Universe

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



4279044815



4278452479



4285336271



4284374633



4278386856



4278255657

Previews

White Background



This preview shows how the Android color 4291612426 looks on a white background.

Color Contrast Check

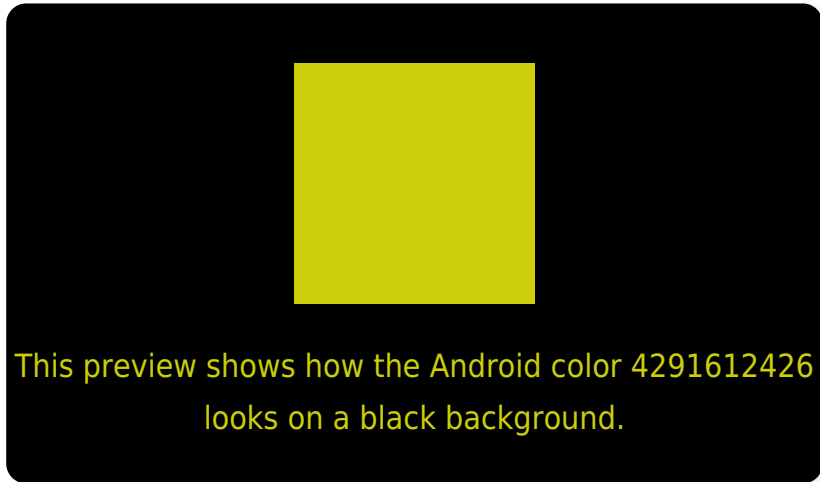
Large Text (above 18pt) WCAG AA × Fail

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 4291612426 Background



This preview shows how black text looks on a background with the Android color 4291612426.



This preview shows how white text looks on a background with the Android color 4291612426.

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
4291612426

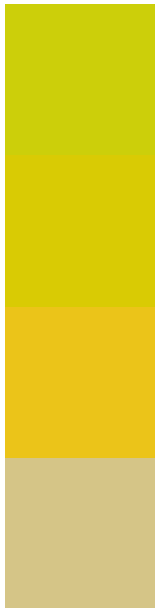
Protanopia
4292986880

Deuteranopia
4294753569



Tritanopia
4292526287

Trichromacy



Original Color
4291612426

Protanomaly
4292463364

Deuteranomaly
4293641241

Tritanomaly
4292199815

Monochromacy



Original Color
4291612426

Achromatopsia
4290295992

Achromatomaly
4290756729

CSS Examples

Text

The CSS property to change the color of the text to Android 4291612426 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(204, 207, 10)` looks like.

```
.text, #text, p{  
    color:rgb(204, 207, 10)  
}
```

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(204, 207, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 207, 10) }
```

Border

The CSS property to change the border of an element to Android 4291612426 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(204, 207, 10) }
```

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

```
.border{ border-color:rgb(204, 207, 10) }
```

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

Here you see how a box with a 4 pixel rgb(204, 207, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 207, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 207, 10);  
box-shadow:4px 4px 4px 4px rgb(204, 207,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4291612426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 207, 10) }
```

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

```
.background{ background-color: rgb(204,  
207, 10) }
```

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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