

Converting Colors

Android(4291608602)

Have a look what the booklet for
Android(4291608602) contains.

Android(4291608602)	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(4291608602)

Conversions

Conversions Part 1

Format	Color
Hex	CCC01A
RGB	204, 192, 26
RGB Percent	80%, 75%, 10%
CMY	0.2000, 0.2471, 0.8980
CMYK	0.00, 0.06, 0.87, 0.20
HSL	56°, 77%, 45%
HSV	56°, 87%, 80%
XYZ	43.9379, 50.6112, 8.4304
YIQ	176.6640, 60.4380, -49.0820

Conversions

Conversions Part 2

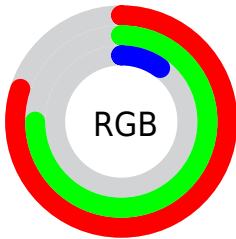
Format	Color
RYB	39, 204, 26
Decimal	13418522
CIELab	76.44, -11.85, 74.14
CIELCh	76, 75.083, 99.083
Yxy	50.6112, 0.4267, 0.4915
Android (android.graphics.Color)	4291608602 (0xFFCCC01A)
YUV	176.6640, -74.2774, 23.9737
Hunter-Lab	71.1416, -14.2539, 42.7731

Details

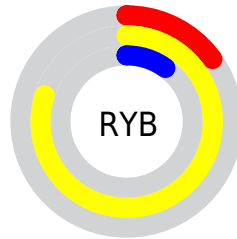
The Android color **4291608602** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed yellow. A complement of this color would be **4279903948**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294965340**, and **4287728384** is the 20% darker color. If you saturate the color by 10%, you get **4291608326**, and if you desaturate by 10%, it is **4291608878**.

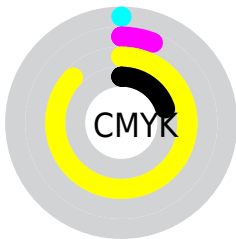
Distribution



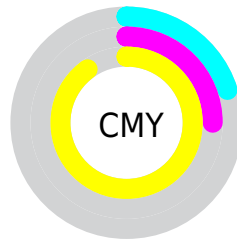
- Red (80%)
- Green (75%)
- Blue (10%)



- Red (15%)
- Yellow (80%)
- Blue (10%)



- Cyan (0%)
- Magenta (6%)
- Yellow (87%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291608602 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 4291608602 by changing the saturation by 10% instead.



4291608602



4291608602

4294967295



4289635584



4294965340



4287728384



4294967160



4285886976



4294967188



4284045568



4294967217



4282270208



4294967246



4280560640



4294967275



4278524160



4278190080





4291608602





4291608602


 4291608326

 4291608878


 4291608064


 4291609411

 4291609687

 4291610220

 4291610496

 4291610772

 4291611305

 4291611581

 4291611858

Harmonies

Analogous

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



4294944562



4291608602



4286697799

Triad

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



4291608602



4278246399



4294935536

Complementary

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



4291608602



4279903948

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.



4292583935



4291608602



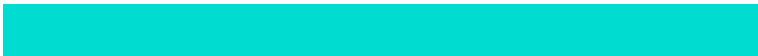
4278243839

Square

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



4291608602



4278246864



4282760959



4294932906

Rectangle

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



4291608602



4280866929



4282760959



4294937855

Sweetspot

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



4291608602



4294966205



4291566121



4286610776



4278190080



4286611584

Same Dimension

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



4291608602



4294962688



4286762010



4284900700



4289108736



4280689664

Inverse Universe

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



4279903948



4278194687



4284750540



4284243046



4278193062



4278190886

Previews

White Background



This preview shows how the Android color 4291608602 looks on a white background.

Color Contrast Check

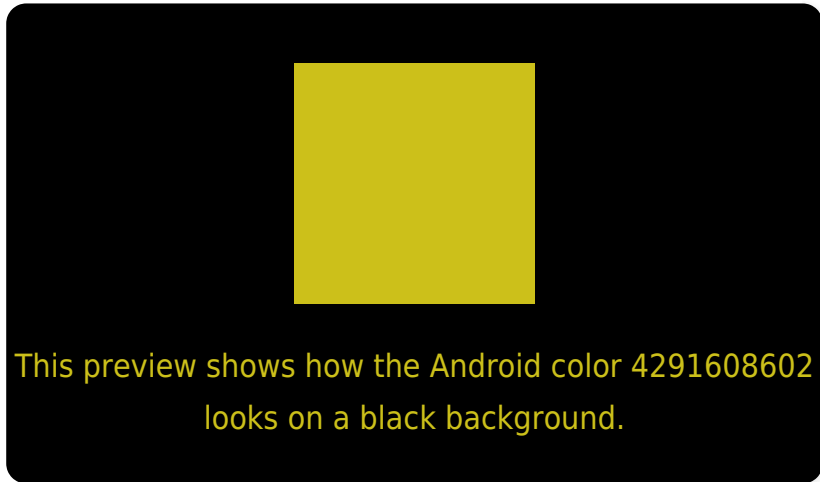
Large Text (above 18pt) WCAG AA × Fail

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 4291608602 Background



This preview shows how black text looks on a background with the Android color 4291608602.



This preview shows how white text looks on a background with the Android color 4291608602.

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


4291608602

Protanopia

4292197657

Deuteranopia

4293833508



Tritanopia
4292391872

Trichromacy



Original Color
4291608602

Protanomaly
4292001305

Deuteranomaly
4293048352

Tritanomaly
4292130948

Monochromacy



Original Color
4291608602

Achromatopsia
4289835441

Achromatomaly
4290492026

CSS Examples

Text

The CSS property to change the color of the text to Android 4291608602 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, 192, 26)` looks like.

```
.text, #text, p{  
    color:rgb(204, 192, 26)  
}
```

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, 192, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 192, 26) }
```

Border

The CSS property to change the border of an element to Android 4291608602 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, 192, 26) }
```

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

```
.border{ border-color:rgb(204, 192, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 192, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 192, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 192, 26);  
box-shadow:4px 4px 4px 4px rgb(204, 192,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4291608602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 192, 26) }
```

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

```
.background{ background-color: rgb(204,  
192, 26) }
```

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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