

Converting Colors

Android(4290892047)

Have a look what the booklet for
Android(4290892047) contains.

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Color

Android(4290892047)

Conversions

Conversions Part 1

Format	Color
Hex	C1D10F
RGB	193, 209, 15
RGB Percent	76%, 82%, 6%
CMY	0.2431, 0.1804, 0.9412
CMYK	0.08, 0.00, 0.93, 0.18
HSL	65°, 87%, 44%
HSV	65°, 93%, 82%
XYZ	44.8790, 56.9729, 9.0834
YIQ	182.1000, 52.7380, -63.7260

Conversions

Conversions Part 2

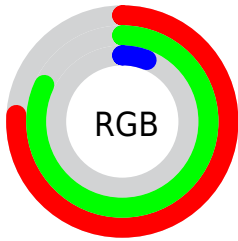
Format	Color
RYB	15, 209, 31
Decimal	12701967
CIELab	80.16, -25.15, 78.41
CIElCh	80, 82.347, 107.786
Yxy	56.9729, 0.4046, 0.5136
Android (android.graphics.Color)	4290892047 (0xFFC1D10F)
YUV	182.1000, -82.3803, 9.5593
Hunter-Lab	75.4804, -25.9584, 45.7012

Details

The Android color **4290892047** 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 **4280225745**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294836058**, and **4287077120** is the 20% darker color. If you saturate the color by 10%, you get **4290826496**, and if you desaturate by 10%, it is **4291023140**.

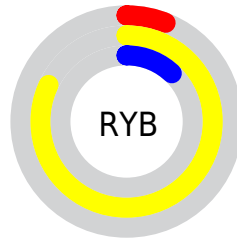
Distribution



Red (76%)

Green (82%)

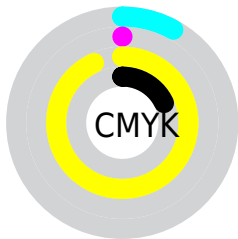
Blue (6%)



Red (6%)

Yellow (82%)

Blue (12%)

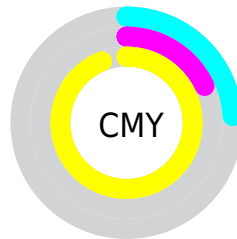


Cyan (8%)

Magenta (0%)

Yellow (93%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290892047 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 4290892047 by changing the saturation by 10% instead.



4290892047



4290892047

4294967295



4288984320



4294836058



4287077120



4294967159



4285169920



4294967188



4283328512



4294967217



4281552896



4294967246



4279712000



4294967276



4278199040



4278190336



4278190080

■ 4290892047

■ 4290892047

■ 4290826496

■ 4291023140

■ 4291088697

■ 4291219790

■ 4291350883

■ 4291481976

■ 4291547532

■ 4291678625

■ 4291809718

■ 4291940811

Harmonies

Analogous

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



4294948885



4290892047



4284670295

Triad

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



4290892047



4278249215



4294934250

Complementary

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



4290892047



4280225745

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.



4294942207



4290892047



4278245887

Square

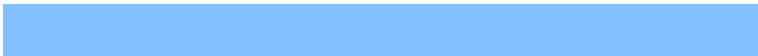
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290892047



4278250484



4286890239



4294933660

Rectangle

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



4290892047



4278249353



4286890239



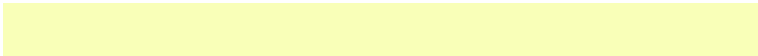
4294936575

Sweetspot

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



4290892047



4294574008



4291894287



4286349396



4278190080



4286611584

Same Dimension

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



4290892047



4293590784



4284731663



4285032798



4288325632



4280625408

Inverse Universe

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



4280225745



4279566591



4286386129



4284440169



4279107752



4278386729

Previews

White Background



This preview shows how the Android color 4290892047 looks on a white background.

Color Contrast Check

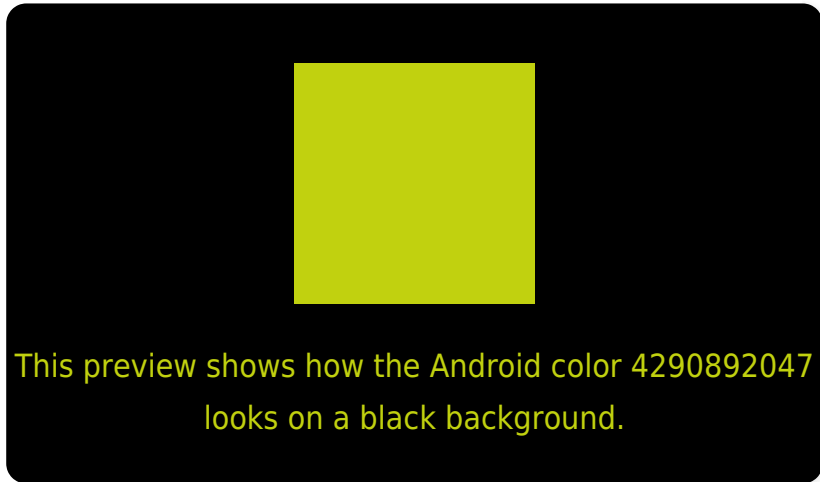
Large Text (above 18pt) WCAG AA × Fail

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 4290892047 Background



This preview shows how black text looks on a background with the Android color 4290892047.




This preview shows how white text looks on a background with the Android color 4290892047.

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





Tritanopia
4291871442

Trichromacy



Original Color
4290892047

Protanomaly
4292201227

Deuteranomaly
4293248029

Tritanomaly
4291544971

Monochromacy



Original Color
4290892047

Achromatopsia
4290164406

Achromatomaly
4290429049

CSS Examples

Text

The CSS property to change the color of the text to Android 4290892047 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(193, 209, 15)` looks like.

```
.text, #text, p{  
    color:rgb(193, 209, 15)  
}
```

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(193, 209, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 209, 15) }
```

Border

The CSS property to change the border of an element to Android 4290892047 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(193, 209, 15) }
```

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

```
.border{ border-color:rgb(193, 209, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 209, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 209, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 209, 15);  
box-shadow:4px 4px 4px 4px rgb(193, 209,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4290892047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 209, 15) }
```

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

```
.background{ background-color: rgb(193,  
209, 15) }
```

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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