

Converting Colors

Android(4291023140)

Have a look what the booklet for
Android(4291023140) contains.

Android(4291023140)	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(4291023140)

Conversions

Conversions Part 1

Format	Color
Hex	C3D124
RGB	195, 209, 36
RGB Percent	76%, 82%, 14%
CMY	0.2353, 0.1804, 0.8588
CMYK	0.07, 0.00, 0.83, 0.18
HSL	65°, 71%, 48%
HSV	65°, 83%, 82%
XYZ	45.6246, 57.3304, 10.3303
YIQ	185.0920, 47.1890, -56.7710

Conversions

Conversions Part 2

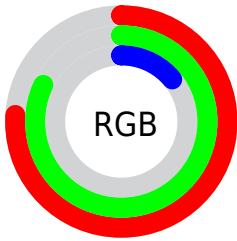
Format	Color
RYB	36, 209, 50
Decimal	12833060
CIELab	80.37, -23.87, 74.93
CIELCh	80, 78.640, 107.673
Yxy	57.3304, 0.4027, 0.5061
Android (android.graphics.Color)	4291023140 (0xFFC3D124)
YUV	185.0920, -73.5024, 8.6893
Hunter-Lab	75.7168, -24.9460, 44.9127

Details

The Android color `4291023140` is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be `4281476305`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294967139`, and `4287208192` is the 20% darker color. If you saturate the color by 10%, you get `4290892047`, and if you desaturate by 10%, it is `4291154233`.

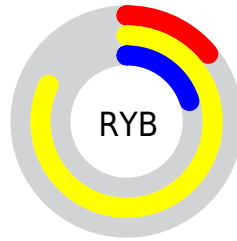
Distribution



Red (76%)

Green (82%)

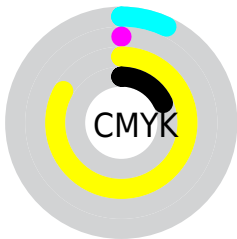
Blue (14%)



Red (14%)

Yellow (82%)

Blue (20%)

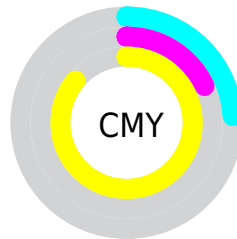


Cyan (7%)

Magenta (0%)

Yellow (83%)

Black (18%)



Cyan (24%)


















Magenta (18%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291023140 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 4291023140 by changing the saturation by 10% instead.

 4291023140	 4291023140
4294967295	 4289115392
 4294967139	 4287208192
 4294967168	 4285366528
 4294967197	 4283525120
 4294967226	 4281683968
 4294967255	 4279908608
 4294967284	 4278199040
	 4278190592
	 4278190080

■ 4291023140

■ 4291023140

■ 4290892047

■ 4291154233

■ 4290826496

■ 4291219790

■ 4291350883

■ 4291481976

■ 4291547532

■ 4291678625

■ 4291809718

■ 4291940811

■ 4292006368

Harmonies

Analogous

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



4294949158



4291023140



4285194334

Triad

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



4291023140



4278249215



4294935785

Complementary

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



4291023140



4281476305

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.



4294942975



4291023140



4278245631

Square

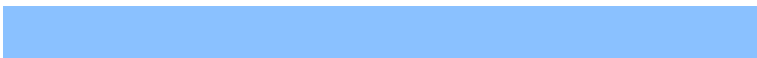
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291023140



4278250226



4287283711



4294935199

Rectangle

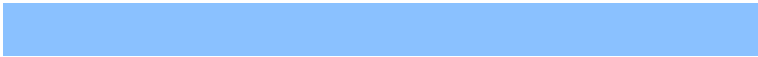
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291023140



4278249100



4287283711



4294937855

Sweetspot

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



4291023140



4294639551



4291899428



4286349401



4278190080



4286611584

Same Dimension

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



4291023140



4293656323



4285518116



4285032798



4288391168



4280625408

Inverse Universe

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



4281476305



4279698431



4286981329



4284440169



4279107752



4278386729

Previews

White Background



This preview shows how the Android color 4291023140 looks on a white background.

Color Contrast Check

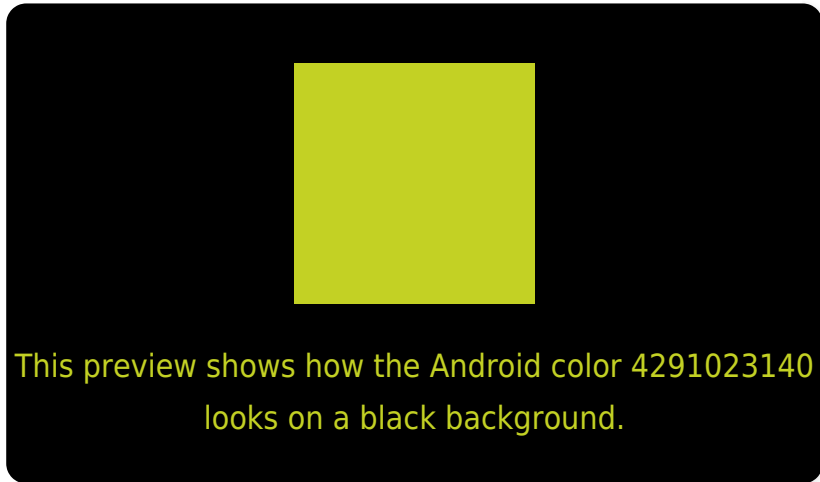
Large Text (above 18pt) WCAG AA × Fail

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 4291023140 Background



This preview shows how black text looks on a background with the Android color 4291023140.



This preview shows how white text looks on a background with the Android color 4291023140.

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
4291023140

Protanopia
4292921377

Deuteranopia
4294622512

Trichromacy



Original Color
4291023140

Protanomaly
4292201250

Deuteranomaly
4293313580

Tritanomaly
4291676307

Monochromacy



Original Color
4291023140

Achromatopsia
4290361785

Achromatomaly
4290626179

CSS Examples

Text

The CSS property to change the color of the text to Android 4291023140 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(195, 209, 36)` looks like.

```
.text, #text, p{  
    color:rgb(195, 209, 36)  
}
```

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(195, 209, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 209, 36) }
```

Border

The CSS property to change the border of an element to Android 4291023140 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(195, 209, 36) }
```

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

```
.border{ border-color:rgb(195, 209, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 209, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 209, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 209, 36);  
box-shadow:4px 4px 4px 4px rgb(195, 209,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4291023140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 209, 36) }
```

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

```
.background{ background-color: rgb(195,  
209, 36) }
```

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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