

Converting Colors

Android(4291549814)

Have a look what the booklet for
Android(4291549814) contains.

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Color

Android(4291549814)

Conversions

Conversions Part 1

Format	Color
Hex	CBDA76
RGB	203, 218, 118
RGB Percent	80%, 85%, 46%
CMY	0.2039, 0.1451, 0.5373
CMYK	0.07, 0.00, 0.46, 0.15
HSL	69°, 57%, 66%
HSV	69°, 46%, 85%
XYZ	52.9700, 64.1473, 26.7294
YIQ	202.1150, 23.1600, -34.2800

Conversions

Conversions Part 2

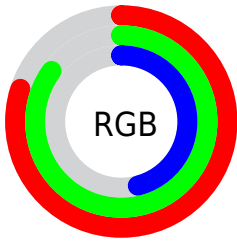
Format	Color
RYB	118, 218, 133
Decimal	13359734
CIELab	84.04, -19.75, 47.26
CIElCh	84, 51.219, 112.683
Yxy	64.1473, 0.3682, 0.4459
Android (android.graphics.Color)	4291549814 (0xFFCDBA76)
YUV	202.1150, -41.4687, 0.7761
Hunter-Lab	80.0920, -22.1075, 36.2774

Details

The Android color `4291549814` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286936794`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967212`, and `4287865666` is the 20% darker color. If you saturate the color by 10%, you get `4291353184`, and if you desaturate by 10%, it is `4291746444`.

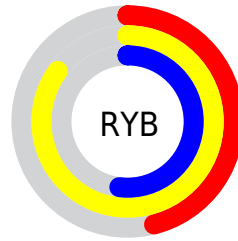
Distribution



Red (80%)

Green (85%)

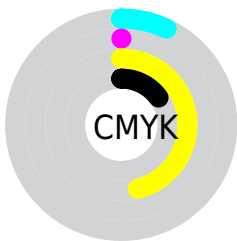
Blue (46%)



Red (46%)

Yellow (85%)

Blue (52%)

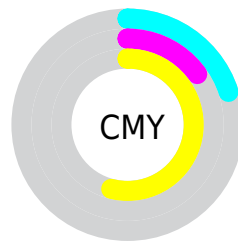


Cyan (7%)

Magenta (0%)

Yellow (46%)

Black (15%)



Cyan (20%)


Magenta (15%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291549814 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 4291549814 by changing the saturation by 10% instead.

 4291549814

 4291549814

4294967295

 4289707612

 4294967212

 4287865666

 4294967240

 4286089513

 4294967268

 4284378890


 4282668800


 4281090048

 4279380480


 4278195968

 4278190080

 4291549814

 4291549814

 4291353184

 4291746444

 4291091018

 4292008610

 4290894389

 4292205239

 4290697759

 4292401869

 4290501129

 4292598499

 4290370048

 4292860665

 4293057279

 4293253887

 4293450495

Harmonies

Analogous

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



4294626161



4291549814



4287817109

Triad

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



4291549814



4278248959



4294946016

Complementary

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



4291549814



4286936794

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.



4294949119



4291549814



4285258495

Square

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



4291549814



4278250229



4291087103



4294946223

Rectangle

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



4291549814



4284803507



4291087103



4294946544

Sweetspot

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



4291549814



4294639579



4292511094



4286349418



4278190080



4286611584

Same Dimension

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



4291549814



4293590899



4288273014



4285296227



4287868160



4280757760

Inverse Universe

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



4286936794



4287132671



4290213594



4284769134



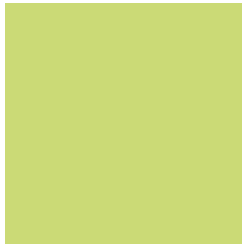
4279894189



4278648878

Previews

White Background



This preview shows how the Android color 4291549814 looks on a white background.

Color Contrast Check

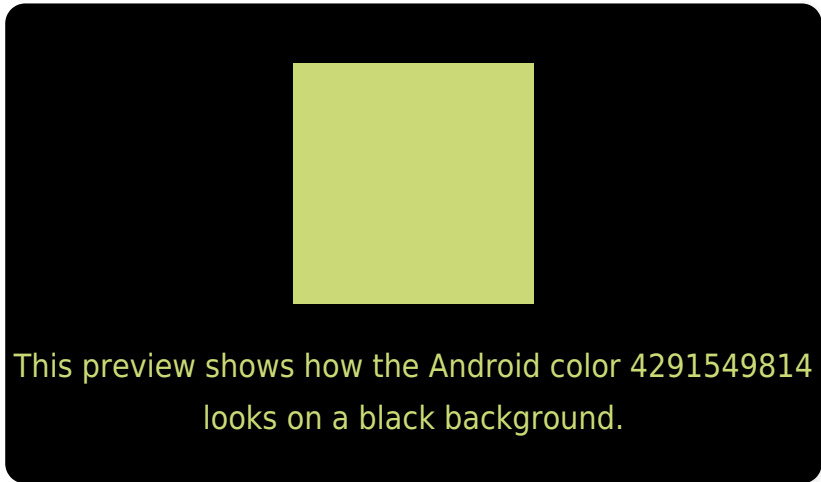
Large Text (above 18pt) WCAG AA × Fail

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 4291549814 Background



This preview shows how black text looks on a background with the Android color 4291549814.




This preview shows how white text looks on a background with the Android color 4291549814.

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
4292333278

Trichromacy



Original Color
4291549814

Protanomaly
4292662388

Deuteranomaly
4293644153

Tritanomaly
4292072120

Monochromacy



Original Color
4291549814

Achromatopsia
4291480266

Achromatomaly
4291481771

CSS Examples

Text

The CSS property to change the color of the text to Android 4291549814 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(203, 218, 118)` looks like.

```
.text, #text, p{  
    color:rgb(203, 218, 118)  
}
```

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(203, 218, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 218, 118) }
```

Border

The CSS property to change the border of an element to Android 4291549814 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(203, 218, 118) }
```

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

```
.border{ border-color:rgb(203, 218, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 218, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 218, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 218, 118); box-shadow:4px 4px 4px 4px rgb(203, 218, 118) }
```

Background

The CSS property to change the background color of an element to Android 4291549814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 218, 118) }
```

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

```
.background{ background-color: rgb(203,  
218, 118) }
```

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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