

Converting Colors

Android(4291153534)

Have a look what the booklet for
Android(4291153534) contains.

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Color

Android(4291153534)

Conversions

Conversions Part 1

Format	Color
Hex	C5CE7E
RGB	197, 206, 126
RGB Percent	77%, 81%, 49%
CMY	0.2275, 0.1922, 0.5059
CMYK	0.04, 0.00, 0.39, 0.19
HSL	67°, 45%, 65%
HSV	67°, 39%, 81%
XYZ	48.8632, 57.5193, 28.2656
YIQ	194.1890, 20.3160, -26.7880

Conversions

Conversions Part 2

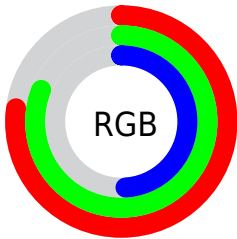
Format	Color
RYB	126, 206, 135
Decimal	12963454
CIELab	80.47, -15.28, 38.74
CIELCh	80, 41.648, 111.520
Yxy	57.5193, 0.3629, 0.4272
Android (android.graphics.Color)	4291153534 (0xFFC5CE7E)
YUV	194.1890, -33.6172, 2.4652
Hunter-Lab	75.8415, -17.7186, 30.9920

Details

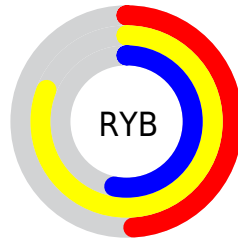
The Android color `4291153534` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287069902`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967220`, and `4287535179` is the 20% darker color. If you saturate the color by 10%, you get `4291022441`, and if you desaturate by 10%, it is `4291284627`.

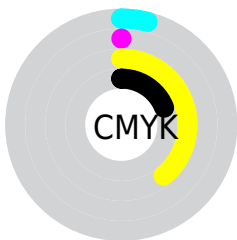
Distribution



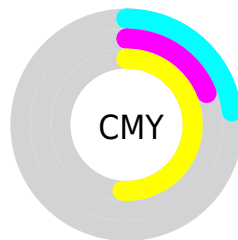
- Red (77%)
- Green (81%)
- Blue (49%)



- Red (49%)
- Yellow (81%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (39%)
- Black (19%)





- Cyan (23%)
- Magenta (19%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291153534 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 4291153534 by changing the saturation by 10% instead.

 4291153534

 4291153534

4294967295

 4289311588

 4294967220

 4287535179

 4294967248

 4285759027

 4294967276

 4284114202


 4282469632


 4280956416


 4279247104

 4278190848

 4278190080

 4291153534

 4291153534

 4291022441

 4291284627

 4290825813

 4291481255

 4290694720

 4291612348

 4290563628

 4291743440

 4290366999

 4291940069

 4290235906

 4292071162

 4290235904

 4292202239

 4292398847

 4292529919

Harmonies

Analogous

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



4293640827



4291153534



4288206742

Triad

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



4291153534



4282046719



4294945748

Complementary

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



4291153534



4287069902

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.



4293833976



4291153534



4286435327

Square

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



4291153534



4281457891



4290560767



4294945709

Rectangle

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



4291153534



4286045102



4290560767



4294946273

Sweetspot

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



4291153534



4294770656



4291724926



4286414958



4278190080



4286611584

Same Dimension

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



4291153534



4294115207



4288597630



4284835420



4287866368



4280428032

Inverse Universe

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



4287069902



4287989759



4289625806



4284308582



4279435430



4278452262

Previews

White Background



This preview shows how the Android color 4291153534 looks on a white background.

Color Contrast Check

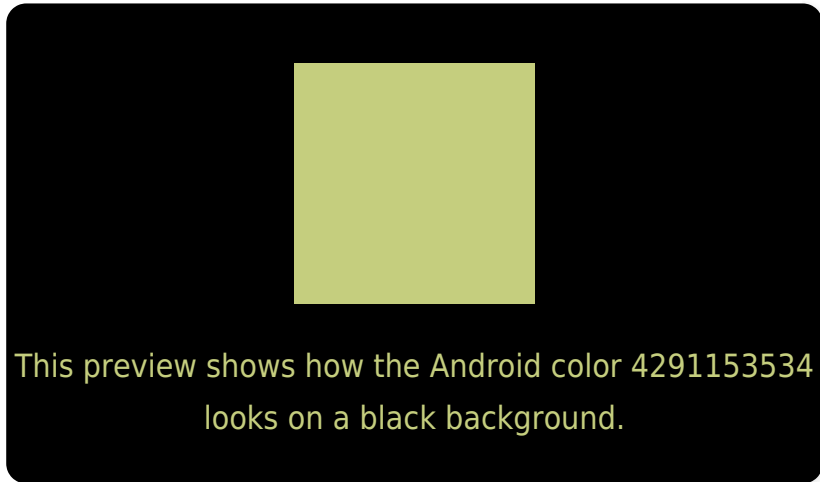
Large Text (above 18pt) WCAG AA × Fail

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

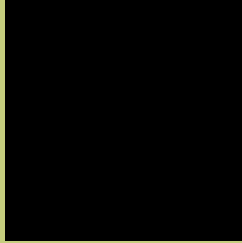
Any Text WCAG AA ✓ Pass

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 4291153534 Background



This preview shows how black text looks on a background with the Android color 4291153534.



This preview shows how white text looks on a background with the Android color 4291153534.

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
4291153534

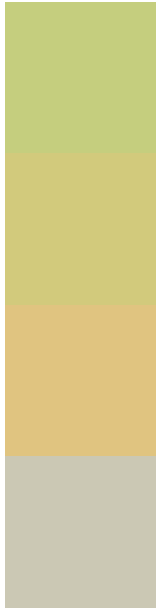
Protanopia
4292527995

Deuteranopia
4293967745



Tritanopia
4291806419

Trichromacy



Original Color
4291153534

Protanomaly
4292004476

Deuteranomaly
4292920448

Tritanomaly
4291545268

Monochromacy



Original Color
4291153534

Achromatopsia
4290953922

Achromatomaly
4291020457

CSS Examples

Text

The CSS property to change the color of the text to Android 4291153534 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(197, 206, 126)` looks like.

```
.text, #text, p{  
    color:rgb(197, 206, 126)  
}
```

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(197, 206, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 206, 126) }
```

Border

The CSS property to change the border of an element to Android 4291153534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

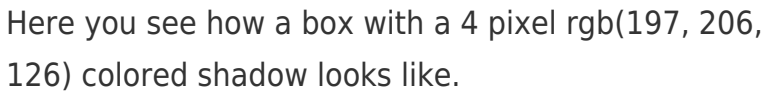
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 206, 126) }
```

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

```
.border{ border-color:rgb(197, 206, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 206, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 206, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 206, 126); box-shadow:4px 4px 4px 4px rgb(197, 206, 126) }
```

Background

The CSS property to change the background color of an element to Android 4291153534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 206, 126) }
```

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

```
.background{ background-color: rgb(197,  
206, 126) }
```

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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