

Converting Colors

Android(4291153580)

Have a look what the booklet for
Android(4291153580) contains.

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Color

Android(4291153580)

Conversions

Conversions Part 1

Format	Color
Hex	C5CEAC
RGB	197, 206, 172
RGB Percent	77%, 81%, 67%
CMY	0.2275, 0.1922, 0.3255
CMYK	0.04, 0.00, 0.17, 0.19
HSL	76°, 26%, 74%
HSV	76°, 17%, 81%
XYZ	52.5437, 58.9915, 47.6469
YIQ	199.4330, 5.5500, -12.4820

Conversions

Conversions Part 2

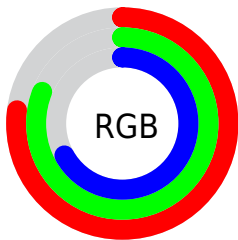
Format	Color
R _{YB}	172, 206, 181
Decimal	12963500
CIE Lab	81.29, -8.98, 15.90
CIE LCh	81, 18.257, 119.467
Yxy	58.9915, 0.3301, 0.3706
Android (android.graphics.Color)	4291153580 (0xFFC5CEAC)
YUV	199.4330, -13.5245, -2.1337
Hunter-Lab	76.8059, -12.2968, 16.9833

Details

The Android color `4291153580` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290096334`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294901731`, and `4287600760` is the 20% darker color. If you saturate the color by 10%, you get `4290825879`, and if you desaturate by 10%, it is `4291481281`.

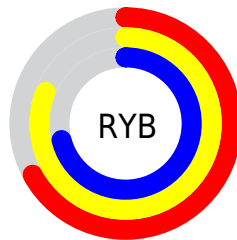
Distribution



Red (77%)

Green (81%)

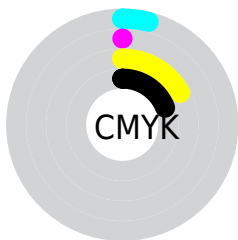
Blue (67%)



Red (67%)

Yellow (81%)

Blue (71%)

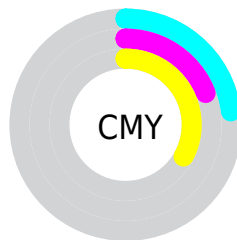


Cyan (4%)

Magenta (0%)

Yellow (17%)

Black (19%)



Cyan (23%)


Magenta (19%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291153580 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 4291153580 by changing the saturation by 10% instead.

 4291153580

 4291153580

4294967295

 4289377169

 4294901731

 4287600760

 4285890143

 4284245319


 4282731824


 4281218587

 4279902466

 4278192384

 4278190080

 4291153580

 4291153580

 4290825879

 4291481281

 4290432643

 4291874517

 4290104942

 4292202218

 4289711706

 4292595454

 4289384005

 4292923135

 4288990768

 4293316351

 4288663068

 4293644031

 4288269831

 4294037247

 4288138752

 4294364927

Harmonies

Analogous

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



4292397480



4291153580



4289909432

Triad

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



4291153580



4288991463



4293705419

Complementary

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



4291153580



4290096334

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.



4292919772



4291153580



4290235372

Square

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



4291153580



4288533466



4291675880



4293836730

Rectangle

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



4291153580



4289189059



4291675880



4293509073

Sweetspot

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



4291153580



4294770674



4291737004



4286414968



4278190080



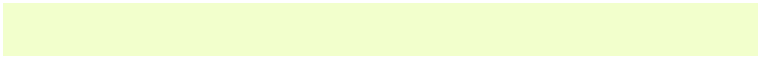
4286611584

Same Dimension

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



4291153580



4294115276



4290105004



4284704348



4286227968



4280034816

Inverse Universe

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



4290096334



4292529407



4291210446



4284439654



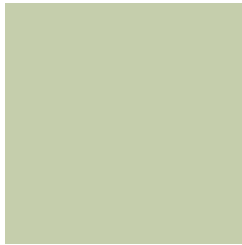
4281073830



4278845478

Previews

White Background



This preview shows how the Android color 4291153580 looks on a white background.

Color Contrast Check

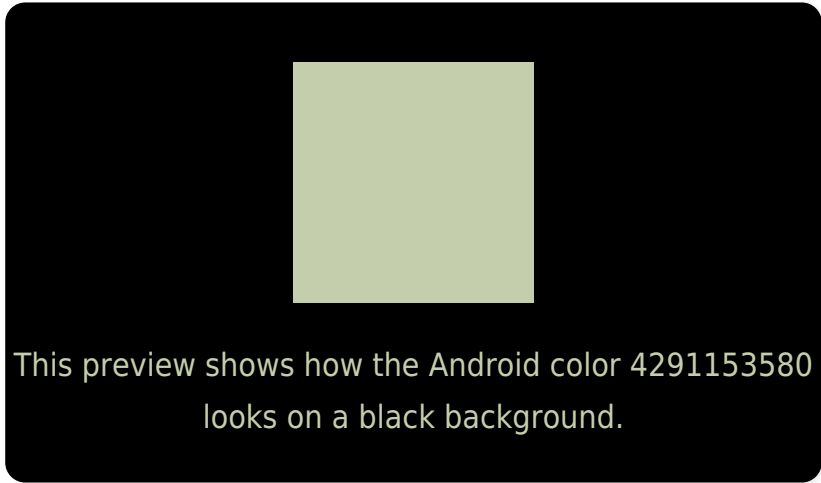
Large Text (above 18pt) WCAG AA × Fail

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

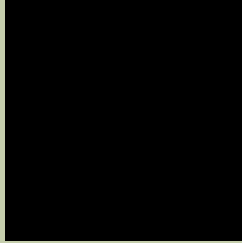
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

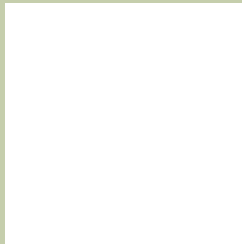
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291153580 Background



This preview shows how black text looks on a background with the Android color 4291153580.



This preview shows how white text looks on a background with the Android color 4291153580.

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
4291153580

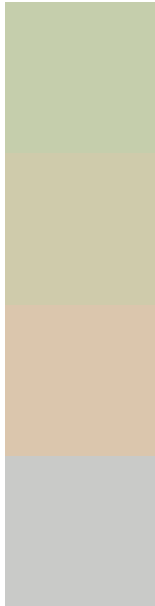
Protanopia
4292200874

Deuteranopia
4293378734



Tritanopia
4291545304

Trichromacy



Original Color
4291153580

Protanomaly
4291808171

Deuteranomaly
4292593325

Tritanomaly
4291414728

Monochromacy



Original Color
4291153580

Achromatopsia
4291282887

Achromatomaly
4291218109

CSS Examples

Text

The CSS property to change the color of the text to Android 4291153580 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(197, 206, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 206, 172) }
```

Border

The CSS property to change the border of an element to Android 4291153580 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, 172) }
```

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

```
.border{ border-color:rgb(197, 206, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 206, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 206, 172); box-shadow:4px 4px 4px 4px rgb(197, 206, 172) }
```

Background

The CSS property to change the background color of an element to Android 4291153580 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, 172) }
```

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

```
.background{ background-color: rgb(197,  
206, 172) }
```

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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