

Converting Colors

Android(4291153586)

Have a look what the booklet for
Android(4291153586) contains.

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Color

Android(4291153586)

Conversions

Conversions Part 1

Format	Color
Hex	C5CEB2
RGB	197, 206, 178
RGB Percent	77%, 81%, 70%
CMY	0.2275, 0.1922, 0.3020
CMYK	0.04, 0.00, 0.14, 0.19
HSL	79°, 22%, 75%
HSV	79°, 14%, 81%
XYZ	53.1331, 59.2273, 50.7511
YIQ	200.1170, 3.6240, -10.6160

Conversions

Conversions Part 2

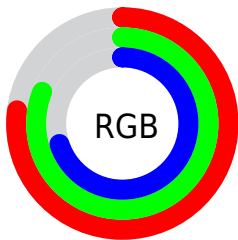
Format	Color
R _Y B	178, 206, 187
Decimal	12963506
CIE Lab	81.42, -8.01, 12.89
CIE LCh	81, 15.176, 121.858
Yxy	59.2273, 0.3257, 0.3631
Android (android.graphics.Color)	4291153586 (0xFFC5CEB2)
YUV	200.1170, -10.9037, -2.7336
Hunter-Lab	76.9593, -11.4412, 14.7725

Details

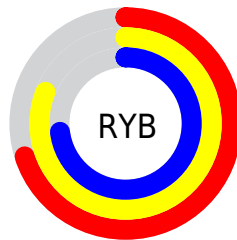
The Android color `4291153586` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290491086`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294901738`, and `4287600765` is the 20% darker color. If you saturate the color by 10%, you get `4290694813`, and if you desaturate by 10%, it is `4291612359`.

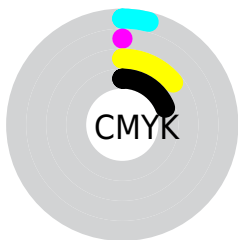
Distribution



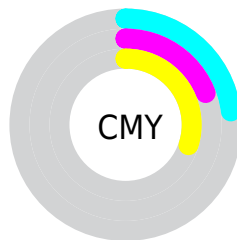
- Red (77%)
- Green (81%)
- Blue (70%)



- Red (70%)
- Yellow (81%)
- Blue (73%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291153586 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 4291153586 by changing the saturation by 10% instead.



4291153586



4291153586

4294967295



4289377175



4294901738



4287600765



4285890148



4284310860



4282731830



4281218592



4279902474




4278192640




4278190080

 4291153586

 4291153586

 4290694813

 4291612359

 4290301577

 4292005595

 4289842804

 4292464368

 4289449568

 4292857599

 4288990795

 4293316351

 4288532022

 4293775103

 4288138786

 4294168319

 4287680013

 4294627071

 4287417856

 4294954751

Harmonies

Analogous

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



4292201134



4291153586



4290105788

Triad

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



4291153586



4289581027



4293378506

Complementary

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



4291153586



4290491086

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.



4292788952



4291153586



4290563046

Square

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



4291153586



4289123033



4291741410



4293444284

Rectangle

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



4291153586



4289581766



4291741410



4293247439

Sweetspot

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



4291153586



4294770677



4291738546



4286414969



4278190080



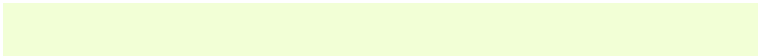
4286611584

Same Dimension

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



4291153586



4294115286



4290236082



4284704348



4285572608



4279903744

Inverse Universe

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



4290491086



4293121791



4291408590



4284439654



4281663654



4278976550

Previews

White Background



This preview shows how the Android color 4291153586 looks on a white background.

Color Contrast Check

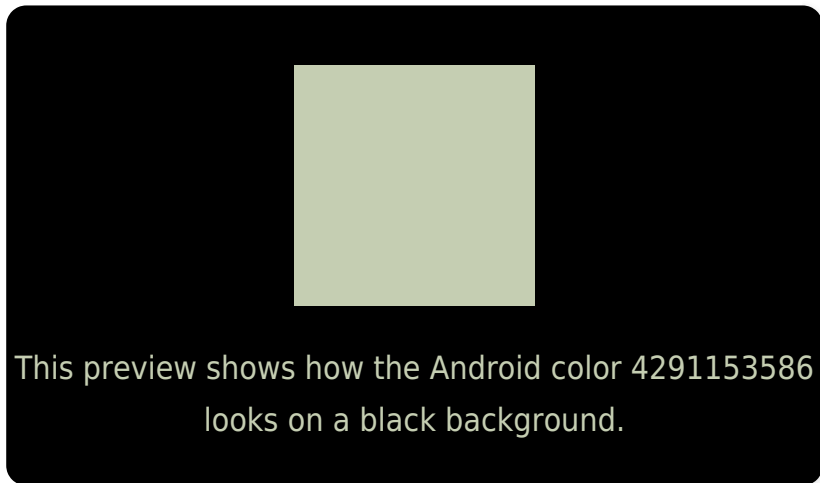
Large Text (above 18pt) WCAG AA × Fail

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

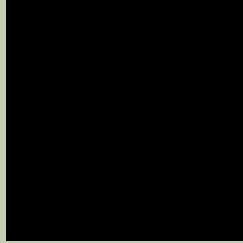
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

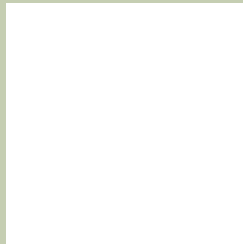
Any Text WCAG AAA ✓ Pass

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

Android 4291153586 Background



This preview shows how black text looks on a background with the Android color 4291153586.




This preview shows how white text looks on a background with the Android color 4291153586.

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](#).

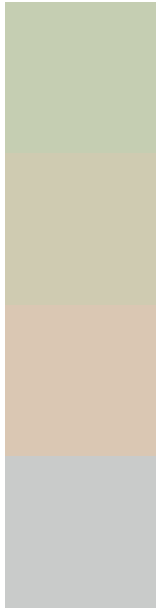
Dichromacy





Tritanopia
4291545560

Trichromacy



Original Color
4291153586

Protanomaly
4291808177

Deuteranomaly
4292528051

Tritanomaly
4291414986

Monochromacy



Original Color
4291153586

Achromatopsia
4291348680

Achromatomaly
4291283648

CSS Examples

Text

The CSS property to change the color of the text to Android 4291153586 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(197, 206, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 206, 178) }
```

Border

The CSS property to change the border of an element to Android 4291153586 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, 178) }
```

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

```
.border{ border-color:rgb(197, 206, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 206, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 206, 178);  
box-shadow:4px 4px 4px 4px rgb(197, 206,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291153586 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, 178) }
```

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

```
.background{ background-color: rgb(197,  
206, 178) }
```

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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