

Converting Colors

Android(4291153820)

Have a look what the booklet for
Android(4291153820) contains.

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Color

Android(4291153820)

Conversions

Conversions Part 1

Format	Color
Hex	C5CF9C
RGB	197, 207, 156
RGB Percent	77%, 81%, 61%
CMY	0.2275, 0.1882, 0.3882
CMYK	0.05, 0.00, 0.25, 0.19
HSL	72°, 35%, 71%
HSV	72°, 25%, 81%
XYZ	51.3395, 58.8963, 40.1147
YIQ	198.1960, 10.4110, -17.9810

Conversions

Conversions Part 2

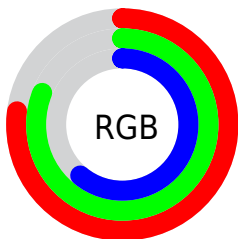
Format	Color
RYB	156, 207, 166
Decimal	12963740
CIELab	81.23, -11.91, 24.27
CIELCh	81, 27.036, 116.147
Yxy	58.8963, 0.3415, 0.3917
Android (android.graphics.Color)	4291153820 (0xFFC5CF9C)
YUV	198.1960, -20.8026, -1.0489
Hunter-Lab	76.7439, -14.8903, 22.7293

Details

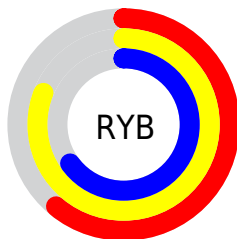
The Android color `4291153820` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289109199`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294901715`, and `4287601000` is the 20% darker color. If you saturate the color by 10%, you get `4290891655`, and if you desaturate by 10%, it is `4291415985`.

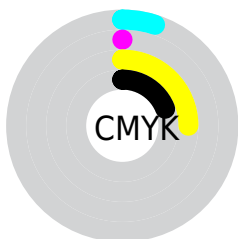
Distribution



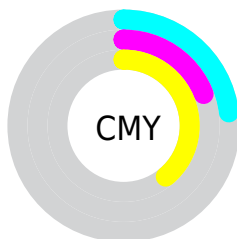
- Red (77%)
- Green (81%)
- Blue (61%)



- Red (61%)
- Yellow (81%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291153820 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 4291153820 by changing the saturation by 10% instead.



4291153820



4291153820

4294967295



4289377154



4294901715



4287601000



4294967279



4285890384



4284245561



4282666530



4281087756



4279771648




4278192128



4278190080

 4291153820

 4291153820

 4290891655

 4291415985

 4290629491

 4291678149

 4290367326

 4291940314

 4290105161

 4292202479

 4289842997

 4292464639

 4289580832

 4292726783

 4289318667

 4292988927

 4289122048

 4293251071

 4293578751

Harmonies

Analogous

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



4292921240



4291153820



4289254829

Triad

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



4291153820



4287288563



4294621390

Complementary

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



4291153820



4289109199

Split Complementary

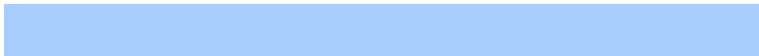
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293377254



4291153820



4289187324

Square

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



4291153820



4286699743



4291478775



4294818229

Rectangle

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



4291153820



4288075709



4291478775



4294293975

Sweetspot

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



4291153820



4294770669



4291798428



4286480501



4278190080



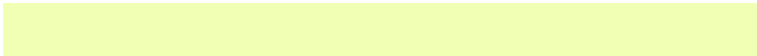
4286611584

Same Dimension

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



4291153820



4293984179



4289515420



4284967262



4287080448



4280363264

Inverse Universe

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



4289109199



4290884607



4290747599



4284505705



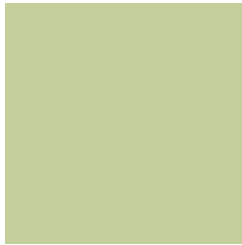
4280352936



4278714409

Previews

White Background



This preview shows how the Android color 4291153820 looks on a white background.

Color Contrast Check

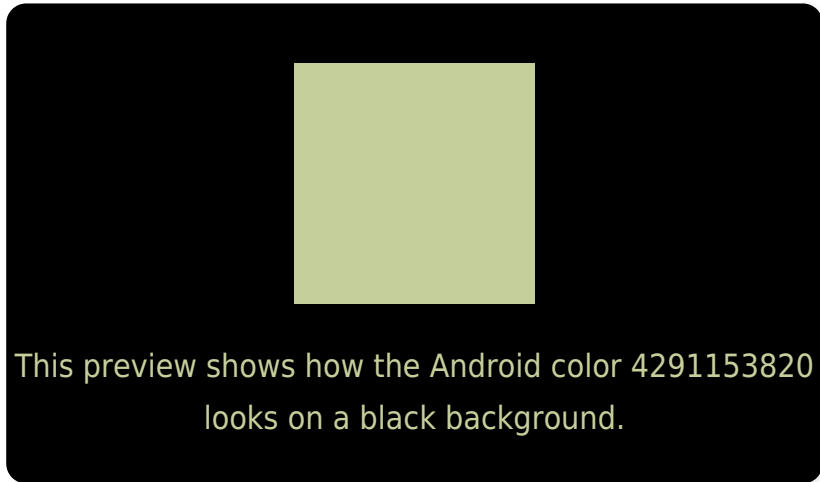
Large Text (above 18pt) WCAG AA × Fail

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

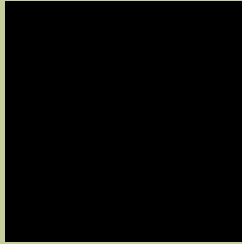
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

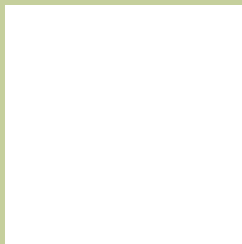
Any Text WCAG AAA ✓ Pass

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

Android 4291153820 Background



This preview shows how black text looks on a background with the Android color 4291153820.




This preview shows how white text looks on a background with the Android color 4291153820.

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](#).

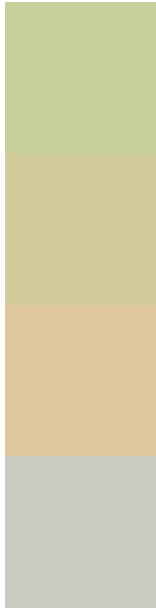
Dichromacy





Tritanopia
4291676119

Trichromacy



Original Color
4291153820

Protanomaly
4291939226

Deuteranomaly
4292790174

Tritanomaly
4291480258

Monochromacy



Original Color
4291153820

Achromatopsia
4291217094

Achromatomaly
4291217847

CSS Examples

Text

The CSS property to change the color of the text to Android 4291153820 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, 207, 156)` looks like.

```
.text, #text, p{  
    color:rgb(197, 207, 156)  
}
```

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, 207, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 207, 156) }
```

Border

The CSS property to change the border of an element to Android 4291153820 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, 207, 156) }
```

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

```
.border{ border-color:rgb(197, 207, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 207, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 207, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 207, 156);  
box-shadow:4px 4px 4px 4px rgb(197, 207,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4291153820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 207, 156) }
```

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

```
.background{ background-color: rgb(197,  
207, 156) }
```

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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