

Converting Colors

Android(4291545775)

Have a look what the booklet for
Android(4291545775) contains.

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Color

Android(4291545775)

Conversions

Conversions Part 1

Format	Color
Hex	CBCAAF
RGB	203, 202, 175
RGB Percent	80%, 79%, 69%
CMY	0.2039, 0.2078, 0.3137
CMYK	0.00, 0.00, 0.14, 0.20
HSL	58°, 21%, 74%
HSV	58°, 14%, 80%
XYZ	53.4870, 58.0327, 48.9398
YIQ	199.2210, 9.2630, -8.1850

Conversions

Conversions Part 2

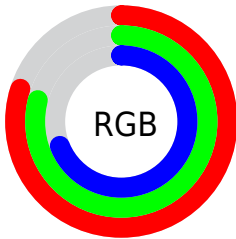
Format	Color
RYB	176, 203, 175
Decimal	13355695
CIELab	80.76, -4.26, 13.62
CIELCh	81, 14.270, 107.351
Yxy	58.0327, 0.3333, 0.3617
Android (android.graphics.Color)	4291545775 (0xFFCBCAAF)
YUV	199.2210, -11.9410, 3.3142
Hunter-Lab	76.1792, -7.9851, 15.2358

Details

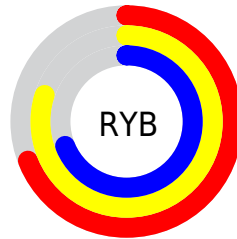
The Android color `4291545775` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289704139`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967271`, and `4287992955` is the 20% darker color. If you saturate the color by 10%, you get `4291545499`, and if you desaturate by 10%, it is `4291546051`.

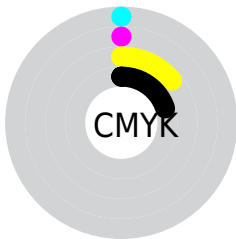
Distribution



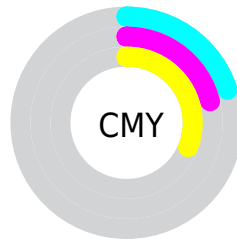
- Red (80%)
- Green (79%)
- Blue (69%)



- Red (69%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291545775 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 4291545775 by changing the saturation by 10% instead.



4291545775



4291545775

4294967295



4289769364



4294967271



4287992955



4286282338



4284637514



4283058739



4281545502




4280163846



4278191360



4278190080

 4291545775


 4291545775

 4291545499

 4291546051

 4291545478


 4291546072

 4291545202

 4291546348

 4291544926


 4291546623

 4291544650

 4291546879

 4291544629

 4291547135

 4291544353

 4291547391

 4291544077

 4291547647

 4291544064

Harmonies

Analogous

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



4292462255



4291545775



4290563766

Triad

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



4291545775



4289318876



4292919503

Complementary

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



4291545775



4289704139

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.



4292133851



4291545775



4290038754

Square

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



4291545775



4289188048



4291086306



4293247169

Rectangle

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



4291545775



4289908670



4291086306



4292723155

Sweetspot

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



4291545775



4294967285



4291538864



4286611321



4278190080



4286611584

Same Dimension

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



4291545775



4294966740



4290694063



4284900956



4289110016



4280689920

Inverse Universe

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



4289704139



4292138495



4290555851



4284243046



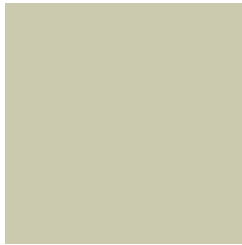
4278191782



4278190374

Previews

White Background



This preview shows how the Android color 4291545775 looks on a white background.

Color Contrast Check

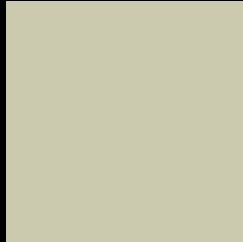
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291545775 looks on a 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 4291545775 Background



This preview shows how black text looks on a background with the Android color 4291545775.



This preview shows how white text looks on a background with the Android color 4291545775.

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](#).

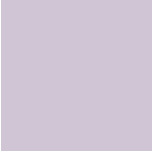
Dichromacy



Original Color
4291545775

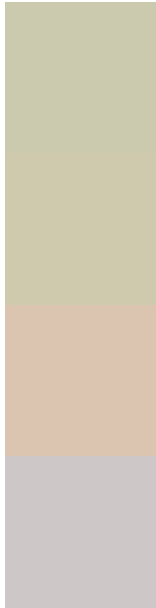
Protanopia
4292004014

Deuteranopia
4293181873



Tritanopia
4291872212

Trichromacy



Original Color
4291545775

Protanomaly
4291807662

Deuteranomaly
4292592816

Tritanomaly
4291741639

Monochromacy



Original Color
4291545775

Achromatopsia
4291282887

Achromatomaly
4291348670

CSS Examples

Text

The CSS property to change the color of the text to Android 4291545775 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, 202, 175)` looks like.

```
.text, #text, p{  
    color:rgb(203, 202, 175)  
}
```

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, 202, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 202, 175) }
```

Border

The CSS property to change the border of an element to Android 4291545775 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, 202, 175) }
```

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

```
.border{ border-color:rgb(203, 202, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 202, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 202, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 202, 175);  
box-shadow:4px 4px 4px 4px rgb(203, 202,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291545775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 202, 175) }
```

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

```
.background{ background-color: rgb(203,  
202, 175) }
```

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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