

Converting Colors

Android(4291544256)

Have a look what the booklet for
Android(4291544256) contains.

Android(4291544256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291544256)

Conversions

Conversions Part 1

Format	Color
Hex	CBC4C0
RGB	203, 196, 192
RGB Percent	80%, 77%, 75%
CMY	0.2039, 0.2314, 0.2471
CMYK	0.00, 0.03, 0.05, 0.20
HSL	22°, 10%, 77%
HSV	22°, 5%, 80%
XYZ	53.8830, 55.9821, 57.8349
YIQ	197.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

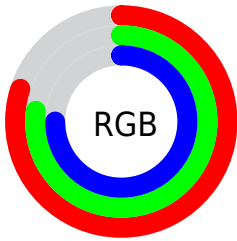
Format	Color
R _Y B	203, 198, 192
Decimal	13354176
CIE Lab	79.60, 1.73, 2.86
CIE LCh	80, 3.345, 58.823
Yxy	55.9821, 0.3213, 0.3338
Android (android.graphics.Color)	4291544256 (0xFFCBC4C0)
YUV	197.6370, -2.7790, 4.7034
Hunter-Lab	74.8212, -2.3892, 6.5452

Details

The Android color `4291544256` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290824139`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966776`, and `4287991435` is the 20% darker color. If you saturate the color by 10%, you get `4291540908`, and if you desaturate by 10%, it is `4291547604`.

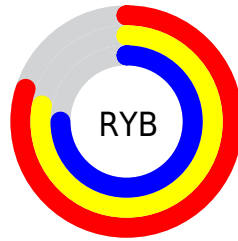
Distribution



Red (80%)

Green (77%)

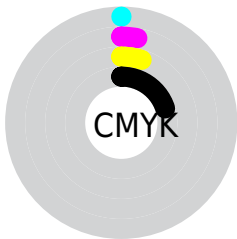
Blue (75%)



Red (80%)

Yellow (78%)

Blue (75%)

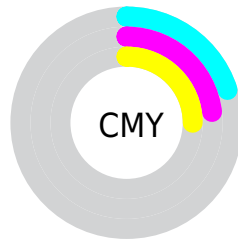


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (20%)



Cyan (20%)

Magenta (23%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291544256 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 4291544256 by changing the saturation by 10% instead.

■ 4291544256

■ 4291544256

4294967295

■ 4289767845

■ 4294966776

■ 4287991435

■ 4286281073

■ 4284636249

■ 4283057473


■ 4281609771


■ 4280228375

■ 4278190080

■ 4291544256

■ 4291544256

 4291540908


 4291547604

 4291537559

 4291550953

 4291534211

 4291554301

 4291530863

 4291557631


 4291527515

 4291559423

 4291524166

 4291521074

 4291517726

 4291514377

Harmonies

Analogous

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



4291609538



4291544256



4291347903

Triad

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



4291544256



4290758597



4291216587

Complementary

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



4291544256



4290824139

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.



4290954955



4291544256



4290693064

Square

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



4291544256



4290889666



4290758346



4291413193

Rectangle

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



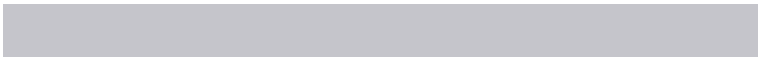
4291544256



4291217087



4290758346



4291151307

Sweetspot

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



4291544256



4294966522



4291543239



4286611069



4278190080



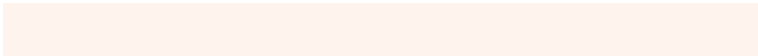
4286611584

Same Dimension

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



4291544256



4294964461



4291545536



4284899678



4289084416



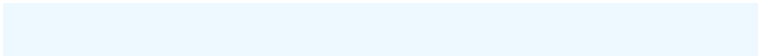
4280684032

Inverse Universe

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



4290824139



4293786111



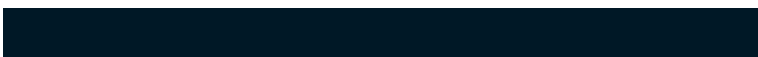
4290822859



4284375910



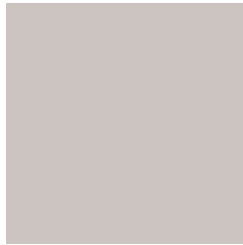
4278217126



4278196262

Previews

White Background



This preview shows how the Android color 4291544256 looks on a white background.

Color Contrast Check

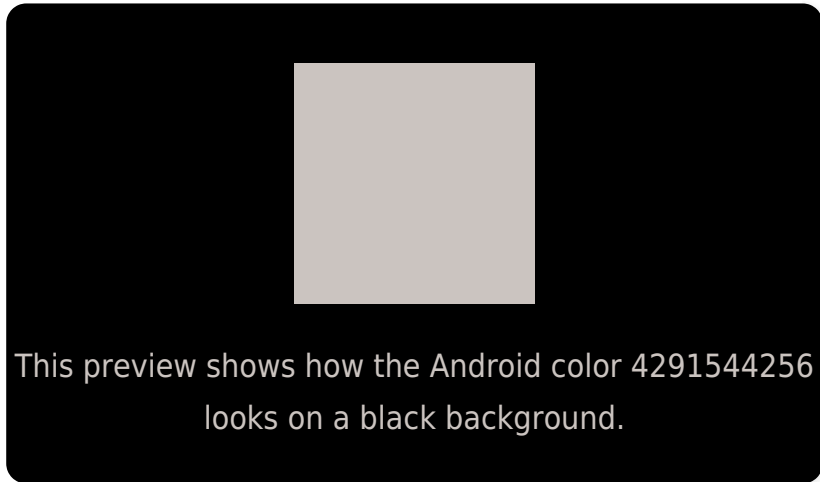
Large Text (above 18pt) WCAG AA × Fail

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

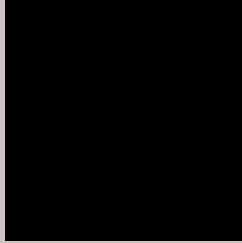
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

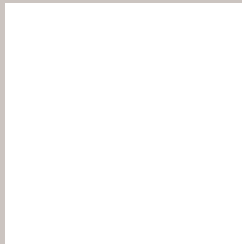
Any Text WCAG AAA ✓ Pass

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

Android 4291544256 Background



This preview shows how black text looks on a background with the Android color 4291544256.

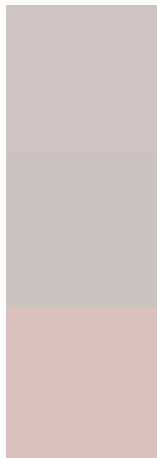


This preview shows how white text looks on a background with the Android color 4291544256.

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
4291544256

Protanopia
4291478720

Deuteranopia
4292526017



Tritanopia
4291674577

Trichromacy



Original Color

4291544256

Protanomaly

4291478720

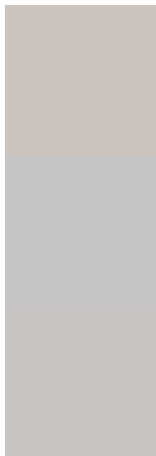
Deuteranomaly

4292198849

Tritanomaly

4291609291

Monochromacy



Original Color

4291544256

Achromatopsia

4291217094

Achromatomaly

4291347908

CSS Examples

Text

The CSS property to change the color of the text to Android 4291544256 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, 196, 192) looks like.

```
.text, #text, p{  
    color:rgb(203, 196, 192)  
}
```

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, 196, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 196, 192) }
```

Border

The CSS property to change the border of an element to Android 4291544256 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, 196, 192) }
```

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

```
.border{ border-color:rgb(203, 196, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 196, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 196, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 196, 192);  
box-shadow:4px 4px 4px 4px rgb(203, 196,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291544256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 196, 192) }
```

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

```
.background{ background-color: rgb(203,  
196, 192) }
```

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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