

Converting Colors

Android(4291739588)

Have a look what the booklet for
Android(4291739588) contains.

Android(4291739588)	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(4291739588)

Conversions

Conversions Part 1

Format	Color
Hex	CEBFC4
RGB	206, 191, 196
RGB Percent	81%, 75%, 77%
CMY	0.1922, 0.2510, 0.2314
CMYK	0.00, 0.07, 0.05, 0.19
HSL	340°, 13%, 78%
HSV	340°, 7%, 81%
XYZ	54.0482, 54.3689, 59.8702
YIQ	196.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

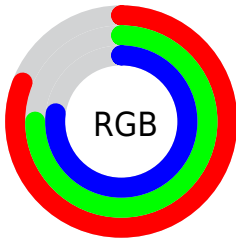
Format	Color
R _Y B	206, 191, 196
Decimal	13549508
CIE Lab	78.68, 6.15, -0.62
CIE LCh	79, 6.182, 354.290
Yxy	54.3689, 0.3212, 0.3231
Android (android.graphics.Color)	4291739588 (0xFFCEBFC4)
YUV	196.0550, -0.0271, 8.7218
Hunter-Lab	73.7353, 1.8043, 3.4736

Details

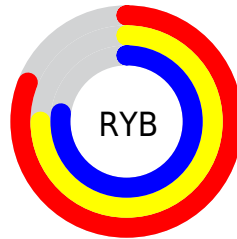
The Android color `4291739588` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290760393`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294965245`, and `4288187022` is the 20% darker color. If you saturate the color by 10%, you get `4291734198`, and if you desaturate by 10%, it is `4291744978`.

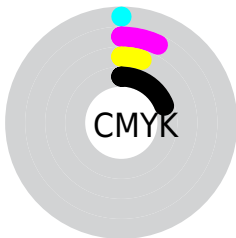
Distribution



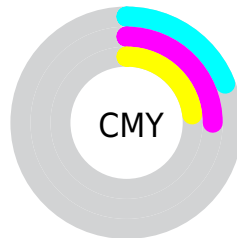
- Red (81%)
- Green (75%)
- Blue (77%)



- Red (81%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291739588 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 4291739588 by changing the saturation by 10% instead.



4291739588



4291739588

4294967295



4289897641



4294965245



4288187022



4286476405



4284831836



4283252805



4281739822




4280358426




4278255616





4278190080

 4291739588


 4291739588


 4291734198


 4291744978

 4291729065


 4291750111


 4291723675


 4291755501


 4291718541

 4291756027

 4291713151

 4291756031

 4291707762

 4291702628

 4291697238

 4291692104

Harmonies

Analogous

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



4291412169



4291739588



4291870654

Triad

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



4291739588



4290954424



4290233804

Complementary

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



4291739588



4290760393

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.



4290102983



4291739588



4290561468

Square

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



4291739588



4291412663



4290234049



4290561230

Rectangle

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



4291739588



4291805371



4290234049



4290168522

Sweetspot

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



4291739588



4294966012



4291411918



4286610814



4278190080



4286611584

Same Dimension

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



4291739588



4294961392



4291740095



4284898399



4289069111



4280680461

Inverse Universe

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



4291739588



4294961392



4290759886



4284898399



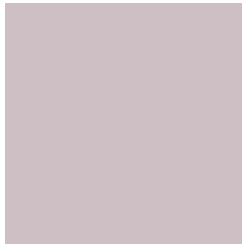
4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4291739588 looks on a white background.

Color Contrast Check

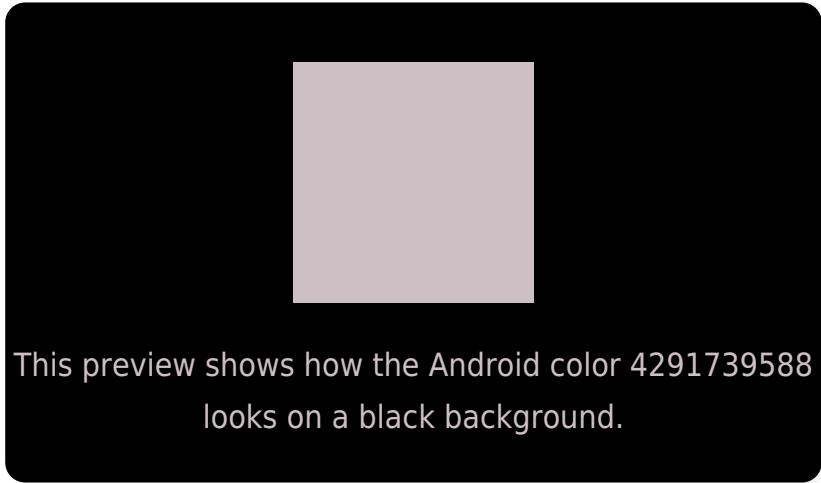
Large Text (above 18pt) WCAG AA × Fail

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

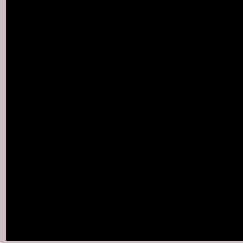
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

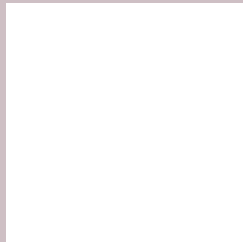
Any Text WCAG AAA ✓ Pass

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

Android 4291739588 Background



This preview shows how black text looks on a background with the Android color 4291739588.



This preview shows how white text looks on a background with the Android color 4291739588.

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 4291739588
	Protanopia 4291150534
	Deuteranopia 4292197828



Tritanopia
4291804877

Trichromacy



Original Color
4291739588

Protanomaly
4291346885

Deuteranomaly
4292001476

Tritanomaly
4291804874

Monochromacy



Original Color
4291739588

Achromatopsia
4291085508

Achromatomaly
4291347140

CSS Examples

Text

The CSS property to change the color of the text to Android 4291739588 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(206, 191, 196)` looks like.

```
.text, #text, p{  
    color:rgb(206, 191, 196)  
}
```

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(206, 191, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 191, 196) }
```

Border

The CSS property to change the border of an element to Android 4291739588 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(206, 191, 196) }
```

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

```
.border{ border-color:rgb(206, 191, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 191, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 191, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 191, 196);  
box-shadow:4px 4px 4px 4px rgb(206, 191,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291739588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 191, 196) }
```

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

```
.background{ background-color: rgb(206,  
191, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor