

Converting Colors

Android(4291210987)

Have a look what the booklet for
Android(4291210987) contains.

Android(4291210987)	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(4291210987)

Conversions

Conversions Part 1

Format	Color
Hex	C6AEEB
RGB	198, 174, 235
RGB Percent	78%, 68%, 92%
CMY	0.2235, 0.3176, 0.0784
CMYK	0.16, 0.26, 0.00, 0.08
HSL	264°, 60%, 80%
HSV	264°, 26%, 92%
XYZ	53.4202, 48.2760, 85.0999
YIQ	188.1300, -5.2770, 24.0590

Conversions

Conversions Part 2

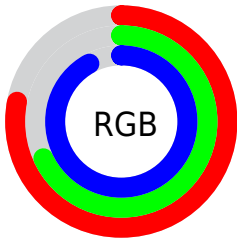
Format	Color
R_{YB}	198, 174, 235
Decimal	13020907
CIE _{Lab}	75.00, 20.39, -27.33
CIE _{LCh}	75, 34.102, 306.726
Yxy	48.2760, 0.2860, 0.2584
Android (android.graphics.Color)	4291210987 (0xFFC6AE EB)
YUV	188.1300, 23.1069, 8.6560
Hunter-Lab	69.4810, 15.6473, -23.9814

Details

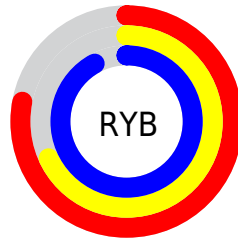
The Android color `4291210987` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292078510`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294960895`, and `4287592883` is the 20% darker color. If you saturate the color by 10%, you get `4290287595`, and if you desaturate by 10%, it is `4292134635`.

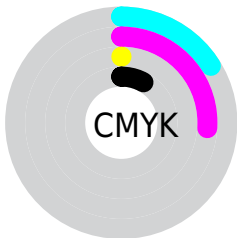
Distribution



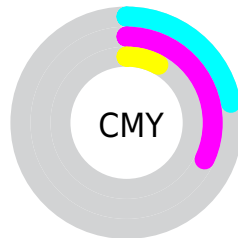
- Red (78%)
- Green (68%)
- Blue (92%)



- Red (78%)
- Yellow (68%)
- Blue (92%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (8%)




- Cyan (22%)
- Magenta (32%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291210987 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 4291210987 by changing the saturation by 10% instead.

 4291210987

 4291210987

4294967295

 4289369039

 4294960895

 4287592883

 4285882776

 4284238206


 4282593893

 4281080909

 4279567926

 4278190624

 4278190084

 4291210987

 4291210987

 4290287595

 4292134635

 4289298411

 4293123563

 4288375019

 4294046955

 4287451371

 4294967275

 4286527723

 4285538795

 4284615403

 4284219627

Harmonies

Analogous

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



4288264695



4291210987



4293305554

Triad

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



4291210987



4293111424



4284336831

Complementary

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



4291210987



4292078510

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.



4286630047



4291210987



4291279226

Square

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



4291210987



4294223253



4289053317



4283353309

Rectangle

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



4291210987



4294156733



4289053317



4285057716

Sweetspot

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



4291210987



4294175743



4289647851



4286083968



4278190080



4286611584

Same Dimension

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



4291210987



4291801343



4293177067



4285426293



4282843317



4279566390

Inverse Universe

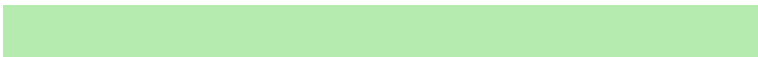
The Inverse Universe completely reimagines the original color for something new.



4293635795



4294947040



4290112430



4285885041



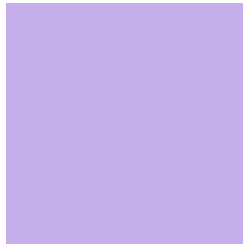
4290052206



4281729056

Previews

White Background



This preview shows how the Android color 4291210987 looks on a white background.

Color Contrast Check

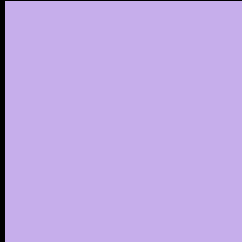
Large Text (above 18pt) WCAG AA × Fail

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 4291210987 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 4291210987 Background



This preview shows how black text looks on a background with the Android color 4291210987.



This preview shows how white text looks on a background with the Android color 4291210987.

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
4291210987

Protanopia
4289312753

Deuteranopia
4289836522



Tritanopia
4290753988

Trichromacy



Original Color
4291210987

Protanomaly
4290032879

Deuteranomaly
4290360042

Tritanomaly
4290949842

Monochromacy



Original Color
4291210987

Achromatopsia
4290559164

Achromatomaly
4290820045

CSS Examples

Text

The CSS property to change the color of the text to Android 4291210987 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(198, 174, 235)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 235)  
}
```

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(198, 174, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 235) }
```

Border

The CSS property to change the border of an element to Android 4291210987 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(198, 174, 235) }
```

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

```
.border{ border-color:rgb(198, 174, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 174, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 174, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 174, 235);  
box-shadow:4px 4px 4px 4px rgb(198, 174,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4291210987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 174, 235) }
```

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

```
.background{ background-color: rgb(198,  
174, 235) }
```

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