

Converting Colors

Android(4291541217)

Have a look what the booklet for
Android(4291541217) contains.

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Color

Android(4291541217)

Conversions

Conversions Part 1

Format	Color
Hex	CBB8E1
RGB	203, 184, 225
RGB Percent	80%, 72%, 88%
CMY	0.2039, 0.2784, 0.1176
CMYK	0.10, 0.18, 0.00, 0.12
HSL	268°, 41%, 80%
HSV	268°, 18%, 88%
XYZ	55.3597, 52.4137, 78.4333
YIQ	194.3550, -1.8370, 16.7790

Conversions

Conversions Part 2

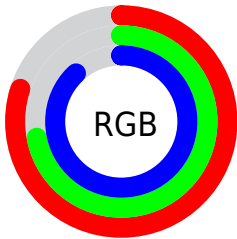
Format	Color
RYB	203, 184, 225
Decimal	13351137
CIELab	77.53, 14.43, -18.03
CIElCh	78, 23.092, 308.664
Yxy	52.4137, 0.2973, 0.2815
Android (android.graphics.Color)	4291541217 (0xFFCBB8E1)
YUV	194.3550, 15.1080, 7.5817
Hunter-Lab	72.3973, 9.7974, -13.5550

Details

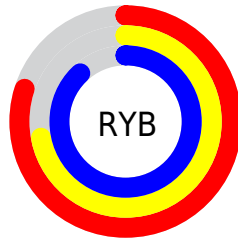
The Android color `4291541217` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291748280`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294963455`, and `4287988650` is the 20% darker color. If you saturate the color by 10%, you get `4290749153`, and if you desaturate by 10%, it is `4292333537`.

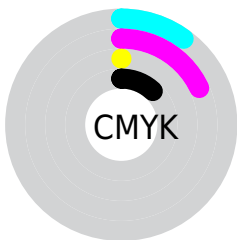
Distribution



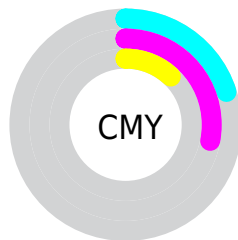
- Red (80%)
- Green (72%)
- Blue (88%)



- Red (80%)
- Yellow (72%)
- Blue (88%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)
- Black (12%)





- Cyan (20%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291541217 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 4291541217 by changing the saturation by 10% instead.

 4291541217

 4291541217

4294967295

 4289699269

 4294963455

 4287988650

 4286278287

 4284633717


 4282989149

 4281476421

 4280029231

 4278190106

 4278190080

 4291541217

 4291541217

 4290749153

 4292333537

 4289956833

 4293125601

 4289164769

 4293917665

 4288372449

 4294705121

 4287580129

 4294967265

 4286788065

 4285930209

 4285138145

 4285006049

Harmonies

Analogous

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



4289708010



4291541217



4292981456

Triad

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



4291541217



4292721048



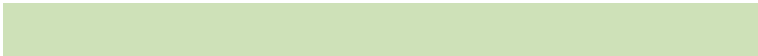
4287155397

Complementary

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



4291541217



4291748280

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.



4288334511



4291541217



4291412117

Square

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



4291541217



4293571494



4289840798



4286958297

Rectangle

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



4291541217



4293505217



4289840798



4287483070

Sweetspot

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



4291541217



4294505215



4290301921



4286281856



4278190080



4286611584

Same Dimension

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



4291541217



4292986879



4292851937



4285162864



4283564208



4279631920

Inverse Universe

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



4292982990



4294952933



4290437560



4285556075



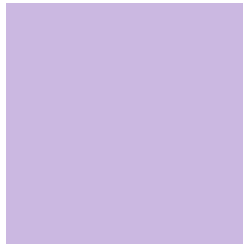
4289724510



4281335834

Previews

White Background



This preview shows how the Android color 4291541217 looks on a white background.

Color Contrast Check

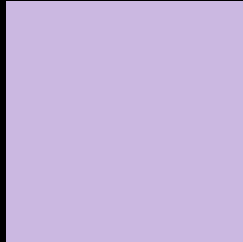
Large Text (above 18pt) WCAG AA × Fail

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 4291541217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

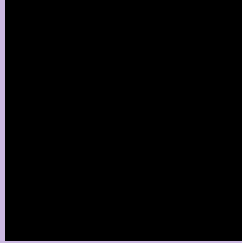
Any Text WCAG AA ✓ Pass

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 4291541217 Background



This preview shows how black text looks on a background with the Android color 4291541217.



This preview shows how white text looks on a background with the Android color 4291541217.

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
4291541217

Protanopia
4290232037

Deuteranopia
4290952160

Trichromacy



Original Color
4291541217

Protanomaly
4290690276

Deuteranomaly
4291148512

Tritanomaly
4291345363

Monochromacy



Original Color
4291541217

Achromatopsia
4290953922

Achromatomaly
4291149517

CSS Examples

Text

The CSS property to change the color of the text to Android 4291541217 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, 184, 225)` looks like.

```
.text, #text, p{  
    color:rgb(203, 184, 225)  
}
```

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, 184, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 184, 225) }
```

Border

The CSS property to change the border of an element to Android 4291541217 is called "border". The border property can be set on classes, ids or directly on the HTML element.

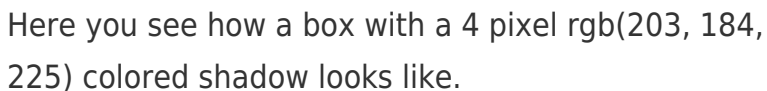
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 184, 225) }
```

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

```
.border{ border-color:rgb(203, 184, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 184, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 184, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 184, 225);  
box-shadow:4px 4px 4px 4px rgb(203, 184,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4291541217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 184, 225) }
```

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

```
.background{ background-color: rgb(203,  
184, 225) }
```

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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