

Converting Colors

Android(4291083467)

Have a look what the booklet for
Android(4291083467) contains.

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Color

Android(4291083467)

Conversions

Conversions Part 1

Format	Color
Hex	C4BCCB
RGB	196, 188, 203
RGB Percent	77%, 74%, 80%
CMY	0.2314, 0.2627, 0.2039
CMYK	0.03, 0.07, 0.00, 0.20
HSL	272°, 13%, 77%
HSV	272°, 7%, 80%
XYZ	51.5277, 52.0140, 63.8238
YIQ	192.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

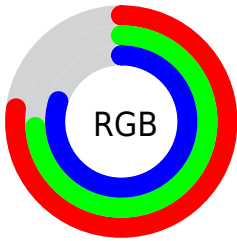
Format	Color
R_{YB}	196, 188, 203
Decimal	12893387
CIE _{Lab}	77.29, 5.59, -6.54
CIE _{LCh}	77, 8.600, 310.527
Yxy	52.0140, 0.3079, 0.3108
Android (android.graphics.Color)	4291083467 (0xFFC4BCCB)
YUV	192.1020, 5.3727, 3.4185
Hunter-Lab	72.1207, 1.3205, -1.9846

Details

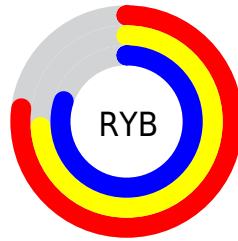
The Android color `4291083467` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291021756`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294833407`, and `4287530901` is the 20% darker color. If you saturate the color by 10%, you get `4290488523`, and if you desaturate by 10%, it is `4291678411`.

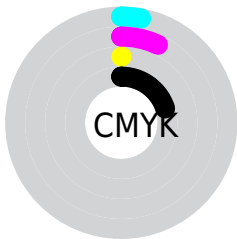
Distribution



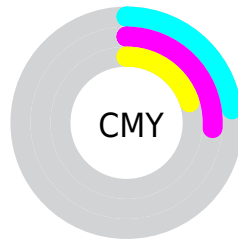
- Red (77%)
- Green (74%)
- Blue (80%)



- Red (77%)
- Yellow (74%)
- Blue (80%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291083467 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 4291083467 by changing the saturation by 10% instead.



4291083467



4291083467

4294967295



4289307056



4294833407



4287530901



4285886075



4284241250



4282728010



4281215028



4279833631



4278190085



4278190080

 4291083467

 4291083467

 4290488523

 4291678411

 4289827787

 4292339147

 4289232843

 4292934091

 4288572363

 4293590987

 4287977419

 4294180811

 4287316683

 4294836171

 4286721739

 4294967243

 4286061259

 4285466059

Harmonies

Analogous

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



4290428878



4291083467



4291607236

Triad

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



4291083467



4291542448



4289512641

Complementary

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



4291083467



4291021756

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.



4289840057



4291083467



4291018671

Square

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



4291083467



4291869621



4290364083



4289512393

Rectangle

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



4291083467



4291803839



4290364083



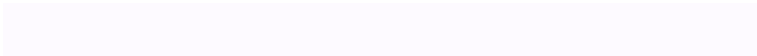
4289578175

Sweetspot

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



4291083467



4294834943



4290560971



4286479744



4278190080



4286611584

Same Dimension

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



4291083467



4294240511



4291542219



4284570726



4283957414



4279500838

Inverse Universe

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



4291542211



4294961395



4290563005



4284898401



4289069133



4280680466

Previews

White Background



This preview shows how the Android color 4291083467 looks on a white background.

Color Contrast Check

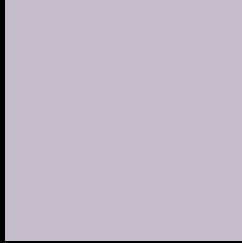
Large Text (above 18pt) WCAG AA × Fail

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 4291083467 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 4291083467 Background



This preview shows how black text looks on a background with the Android color 4291083467.

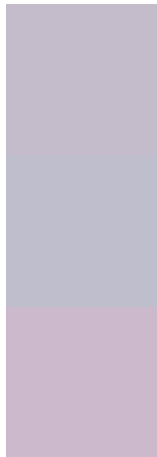


This preview shows how white text looks on a background with the Android color 4291083467.

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
4291083467

Protanopia
4290690764

Deuteranopia
4291606988



Tritanopia
4291083467

Trichromacy



Original Color

4291083467

Protanomaly

4290821580

Deuteranomaly

4291410636

Tritanomaly

4291083467

Monochromacy



Original Color

4291083467

Achromatopsia

4290822336

Achromatomaly

4290887620

CSS Examples

Text

The CSS property to change the color of the text to Android 4291083467 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(196, 188, 203)` looks like.

```
.text, #text, p{  
    color:rgb(196, 188, 203)  
}
```

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(196, 188, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 188, 203) }
```

Border

The CSS property to change the border of an element to Android 4291083467 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(196, 188, 203) }
```

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

```
.border{ border-color:rgb(196, 188, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 188, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 188, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 188, 203);  
box-shadow:4px 4px 4px 4px rgb(196, 188,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291083467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 188, 203) }
```

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

```
.background{ background-color: rgb(196,  
188, 203) }
```

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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