

Converting Colors

Android(4291542227)

Have a look what the booklet for
Android(4291542227) contains.

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Color

Android(4291542227)

Conversions

Conversions Part 1

Format	Color
Hex	CBBCD3
RGB	203, 188, 211
RGB Percent	80%, 74%, 83%
CMY	0.2039, 0.2627, 0.1725
CMYK	0.04, 0.11, 0.00, 0.17
HSL	279°, 21%, 78%
HSV	279°, 11%, 83%
XYZ	54.3697, 53.3661, 69.0631
YIQ	195.1070, 1.5570, 10.3330

Conversions

Conversions Part 2

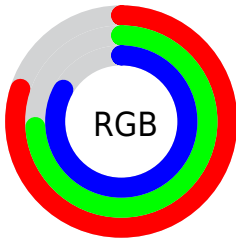
Format	Color
R_{YB}	203, 188, 211
Decimal	13352147
CIE _{Lab}	78.09, 9.50, -9.62
CIE _{LCh}	78, 13.514, 314.641
Yxy	53.3661, 0.3075, 0.3018
Android (android.graphics.Color)	4291542227 (0xFFCBBBCD3)
YUV	195.1070, 7.8352, 6.9222
Hunter-Lab	73.0521, 5.0091, -4.9160

Details

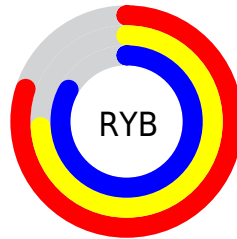
The Android color `4291542227` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291089340`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294964479`, and `4287989660` is the 20% darker color. If you saturate the color by 10%, you get `4291078099`, and if you desaturate by 10%, it is `4292006355`.

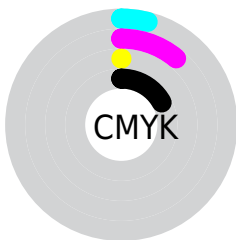
Distribution



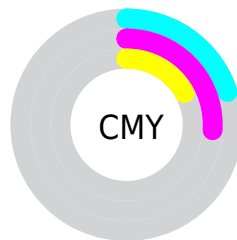
- Red (80%)
- Green (74%)
- Blue (83%)



- Red (80%)
- Yellow (74%)
- Blue (83%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (17%)





- Cyan (20%)
- Magenta (26%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291542227 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 4291542227 by changing the saturation by 10% instead.

 4291542227

 4291542227

4294967295

 4289765815

 4294964479

 4287989660

 4286279042

 4284634473

 4283055697

 4281542714

 4280161316

 4278190095

 4278190080

4291542227

4291542227

4291078099

4292006355

4290548435

4292536019

4290084307

4293000147

4289620179

4293459923

4289090515

4293984211

4288626131

4294442963

4288162003

4294901715

4287632339

4294967251

4287234259

Harmonies

Analogous

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



4290494681



4291542227



4292327880

Triad

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



4291542227



4292001449



4288858567

Complementary

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



4291542227



4291089340

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.



4289317050



4291542227



4291150505

Square

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



4291542227



4292524720



4290168495



4288923602

Rectangle

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



4291542227



4292590016



4290168495



4288989635

Sweetspot

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



4291542227



4294768639



4290561235



4286478976



4278190080



4286611584

Same Dimension

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



4291542227



4294172415



4292066512



4284833385



4285399208



4279959593

Inverse Universe

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



4292066500



4294958825



4290565055



4285095522



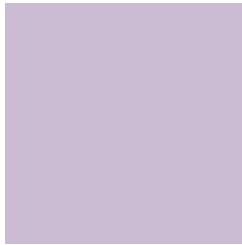
4289200187



4280877070

Previews

White Background



This preview shows how the Android color 4291542227 looks on a white background.

Color Contrast Check

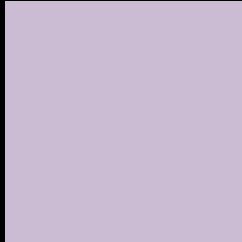
Large Text (above 18pt) WCAG AA × Fail

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 4291542227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

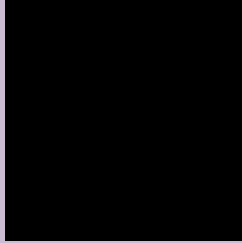
Any Text WCAG AA ✓ Pass

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 4291542227 Background



This preview shows how black text looks on a background with the Android color 4291542227.



This preview shows how white text looks on a background with the Android color 4291542227.

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
4291542227

Protanopia
4290756821

Deuteranopia
4291607763



Tritanopia
4291476940

Trichromacy



Original Color
4291542227

Protanomaly
4291018708

Deuteranomaly
4291607763

Tritanomaly
4291476943

Monochromacy



Original Color
4291542227

Achromatopsia
4291019715

Achromatomaly
4291215561

CSS Examples

Text

The CSS property to change the color of the text to Android 4291542227 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, 188, 211)` looks like.

```
.text, #text, p{  
    color:rgb(203, 188, 211)  
}
```

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, 188, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 188, 211) }
```

Border

The CSS property to change the border of an element to Android 4291542227 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, 188, 211) }
```

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

```
.border{ border-color:rgb(203, 188, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 188, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 188, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 188, 211);  
box-shadow:4px 4px 4px 4px rgb(203, 188,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4291542227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 188, 211) }
```

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

```
.background{ background-color: rgb(203,  
188, 211) }
```

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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