

Converting Colors

Android(4291147728)

Have a look what the booklet for
Android(4291147728) contains.

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Color

Android(4291147728)

Conversions

Conversions Part 1

Format	Color
Hex	C5B7D0
RGB	197, 183, 208
RGB Percent	77%, 72%, 82%
CMY	0.2275, 0.2824, 0.1843
CMYK	0.05, 0.12, 0.00, 0.18
HSL	274°, 21%, 77%
HSV	274°, 12%, 82%
XYZ	51.3446, 50.2914, 66.6756
YIQ	190.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

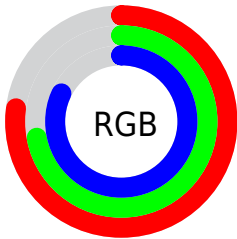
Format	Color
R_{YB}	197, 183, 208
Decimal	12957648
CIE Lab	76.25, 9.59, -10.79
CIE LCh	76, 14.438, 311.644
Yxy	50.2914, 0.3051, 0.2988
Android (android.graphics.Color)	4291147728 (0xFFC5B7D0)
YUV	190.0360, 8.8563, 6.1074
Hunter-Lab	70.9164, 5.1332, -6.1029

Details

The Android color `4291147728` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290957495`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294897663`, and `4287595162` is the 20% darker color. If you saturate the color by 10%, you get `4290552528`, and if you desaturate by 10%, it is `4291742928`.

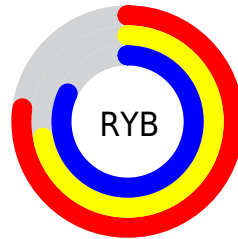
Distribution



Red (77%)

Green (72%)

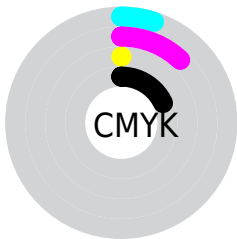
Blue (82%)



Red (77%)

Yellow (72%)

Blue (82%)

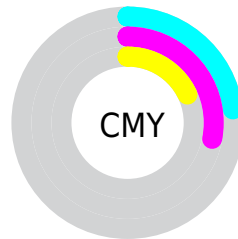


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (18%)



Cyan (23%)


Magenta (28%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291147728 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 4291147728 by changing the saturation by 10% instead.

 4291147728

 4291147728

4294967295

 4289371316

 4294897663

 4287595162

 4285884800

 4284305767


 4282726991


 4281279544

 4279898146

 4278190091

 4278190080

 4291147728

 4291147728

 4290552528

 4291742928

 4289957328

 4292338128

 4289362384

 4292933072

 4288701648

 4293590992

 4288106448

 4294180816

 4287511248

 4294770640

 4286916048

 4294967248

 4286321104

 4285792464

Harmonies

Analogous

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



4290034646



4291147728



4291998917

Triad

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



4291147728



4291803299



4288398529

Complementary

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



4291147728



4290957495

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.



4288988083



4291147728



4290887074

Square

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



4291147728



4292326827



4289905064



4288398285

Rectangle

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



4291147728



4292326332



4289905064



4288529596

Sweetspot

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



4291147728



4294702591



4290233040



4286413184



4278190080



4286611584

Same Dimension

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



4291147728



4293909503



4291868623



4284767849



4284350632



4279697449

Inverse Universe

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



4291868610



4294958059



4290236600



4285095523



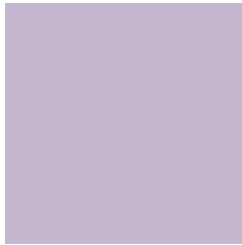
4289200202



4280877074

Previews

White Background



This preview shows how the Android color 4291147728 looks on a white background.

Color Contrast Check

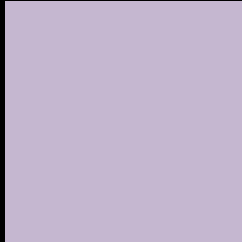
Large Text (above 18pt) WCAG AA × Fail

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 4291147728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

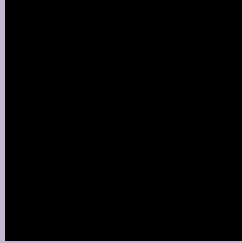
Any Text WCAG AA ✓ Pass

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 4291147728 Background



This preview shows how black text looks on a background with the Android color 4291147728.



This preview shows how white text looks on a background with the Android color 4291147728.

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


4291147728

Protanopia

4290362322

Deuteranopia

4291147728



Tritanopia
4291082439

Trichromacy



Original Color
4291147728

Protanomaly
4290624209

Deuteranomaly
4291147728

Tritanomaly
4291082442

Monochromacy



Original Color
4291147728

Achromatopsia
4290690750

Achromatomaly
4290886597

CSS Examples

Text

The CSS property to change the color of the text to Android 4291147728 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(197, 183, 208)` looks like.

```
.text, #text, p{  
    color:rgb(197, 183, 208)  
}
```

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(197, 183, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 183, 208) }
```

Border

The CSS property to change the border of an element to Android 4291147728 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(197, 183, 208) }
```

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

```
.border{ border-color:rgb(197, 183, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 183, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 183, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 183, 208);  
box-shadow:4px 4px 4px 4px rgb(197, 183,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291147728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 183, 208) }
```

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

```
.background{ background-color: rgb(197,  
183, 208) }
```

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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