

Converting Colors

Android(4291928008)

Have a look what the booklet for
Android(4291928008) contains.

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Color

Android(4291928008)

Conversions

Conversions Part 1

Format	Color
Hex	D19FC8
RGB	209, 159, 200
RGB Percent	82%, 62%, 78%
CMY	0.1804, 0.3765, 0.2157
CMYK	0.00, 0.24, 0.04, 0.18
HSL	311°, 35%, 72%
HSV	311°, 24%, 82%
XYZ	49.1180, 42.5217, 60.2623
YIQ	178.6240, 16.6390, 23.3510

Conversions

Conversions Part 2

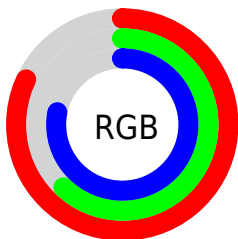
Format	Color
R_{YB}	209, 159, 200
Decimal	13737928
CIE _{Lab}	71.23, 25.25, -13.81
CIE _{LCh}	71, 28.783, 331.323
Yxy	42.5217, 0.3234, 0.2799
Android (android.graphics.Color)	4291928008 (0xFFD19FC8)
YUV	178.6240, 10.5384, 26.6398
Hunter-Lab	65.2087, 20.3386, -9.1465

Details

The Android color `4291928008` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288663976`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294956799`, and `4288310162` is the 20% darker color. If you saturate the color by 10%, you get `4291922628`, and if you desaturate by 10%, it is `4291933388`.

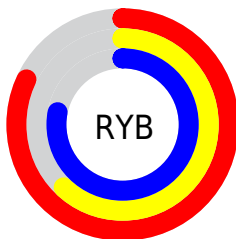
Distribution



Red (82%)

Green (62%)

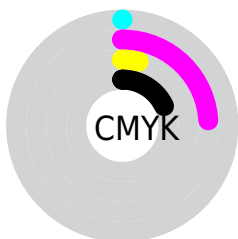
Blue (78%)



Red (82%)

Yellow (62%)

Blue (78%)

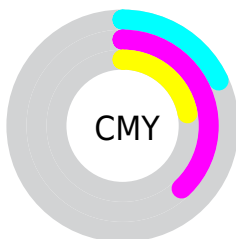


Cyan (0%)

Magenta (24%)

Yellow (4%)

Black (18%)



Cyan (18%)


Magenta (38%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291928008 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 4291928008 by changing the saturation by 10% instead.

 4291928008

 4291928008

4294967295

 4290086317

 4294956799

 4288310162

 4294964223

 4286599800


 4284889951

 4283245640

 4281732401


 4280483869

 4278190080

 4291928008

 4291928008

 4291922628


 4291933388

 4291917248

 4291938768

 4291911869

 4291944147


 4291906489

 4291949527

 4291901109

 4291952603

 4291895985

 4291952607

 4291890606

 4291952610

 4291887275

 4291952614

 4291952618

Harmonies

Analogous

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



4290029531



4291928008



4292975534

Triad

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



4291928008



4290817402



4284333257

Complementary

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



4291928008



4288663976

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.



4285185455



4291928008



4288984449

Square

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



4291928008



4292256897



4287019924



4285315292

Rectangle

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



4291928008



4293106845



4287019924



4284399040

Sweetspot

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



4291928008



4294962684



4289175505



4286608766



4278190080



4286611584

Same Dimension

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



4291928008



4294948338



4291927984



4285095527



4289200266



4280877089

Inverse Universe

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



4291928008



4294948338



4288664000



4285095527



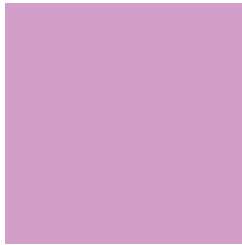
4289200266



4280877089

Previews

White Background



This preview shows how the Android color 4291928008 looks on a white background.

Color Contrast Check

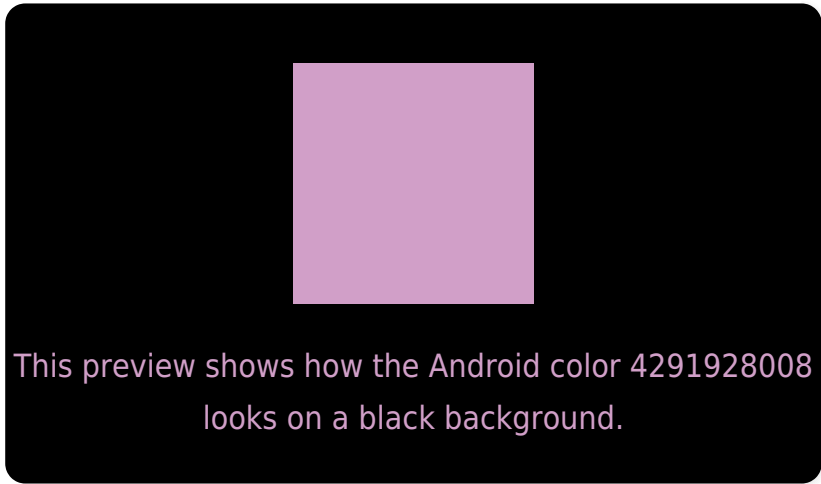
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

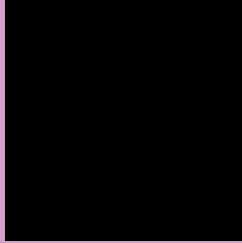
Any Text WCAG AA ✓ Pass

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 4291928008 Background



This preview shows how black text looks on a background with the Android color 4291928008.



This preview shows how white text looks on a background with the Android color 4291928008.

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





Tritanopia
4291732400

Trichromacy



Original Color
4291928008

Protanomaly
4290160846

Deuteranomaly
4290750151

Tritanomaly
4291797689

Monochromacy



Original Color
4291928008

Achromatopsia
4289967027

Achromatomaly
4290686139

CSS Examples

Text

The CSS property to change the color of the text to Android 4291928008 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(209, 159, 200)` looks like.

```
.text, #text, p{  
    color:rgb(209, 159, 200)  
}
```

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(209, 159, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 159, 200) }
```

Border

The CSS property to change the border of an element to Android 4291928008 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(209, 159, 200) }
```

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

```
.border{ border-color:rgb(209, 159, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 159, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 159, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 159, 200);  
box-shadow:4px 4px 4px 4px rgb(209, 159,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291928008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 159, 200) }
```

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

```
.background{ background-color: rgb(209,  
159, 200) }
```

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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