

Converting Colors

Android(4291928510)

Have a look what the booklet for
Android(4291928510) contains.

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Color

Android(4291928510)

Conversions

Conversions Part 1

Format	Color
Hex	D1A1BE
RGB	209, 161, 190
RGB Percent	82%, 63%, 75%
CMY	0.1804, 0.3686, 0.2549
CMYK	0.00, 0.23, 0.09, 0.18
HSL	324°, 34%, 73%
HSV	324°, 23%, 82%
XYZ	48.3336, 42.7628, 54.4218
YIQ	178.6580, 19.2990, 19.1950

Conversions

Conversions Part 2

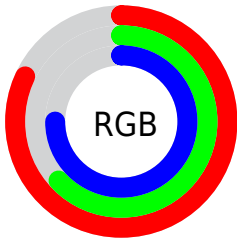
Format	Color
R_{YB}	209, 161, 190
Decimal	13738430
CIE _{Lab}	71.39, 22.40, -8.04
CIE _{LCh}	71, 23.796, 340.247
Yxy	42.7628, 0.3321, 0.2939
Android (android.graphics.Color)	4291928510 (0xFFD1A1BE)
YUV	178.6580, 5.5916, 26.6099
Hunter-Lab	65.3932, 17.4952, -3.5673

Details

The Android color `4291928510` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288795060`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294957302`, and `4288310665` is the 20% darker color. If you saturate the color by 10%, you get `4291923126`, and if you desaturate by 10%, it is `4291933894`.

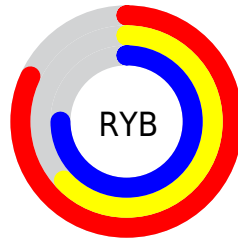
Distribution



Red (82%)

Green (63%)

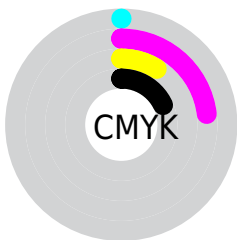
Blue (75%)



Red (82%)

Yellow (63%)

Blue (75%)

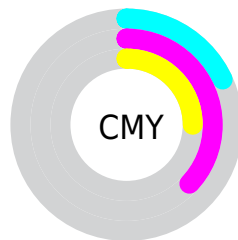


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (18%)



Cyan (18%)


Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291928510 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 4291928510 by changing the saturation by 10% instead.

 4291928510

 4291928510

4294967295

 4290086819

 4294957302


 4288310665

 4294964735

 4286600303


 4284890455

 4283246144

 4281733162

 4280483862

 4278190080

 4291928510

 4291928510

 4291923126

 4291933894

 4291917741

 4291939279

 4291912357

 4291944663


 4291906973

 4291950047

 4291901845

 4291952615

 4291896460

 4291952624

 4291891076

 4291952632

 4291887230

 4291952639

Harmonies

Analogous

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



4290553808



4291928510



4292583336

Triad

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



4291928510



4290228356



4285709002

Complementary

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



4291928510



4288795060

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.



4285905846



4291928510



4288657037

Square

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



4291928510



4291602823



4287085215



4286821847

Rectangle

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



4291928510



4292583834



4287085215



4285643460

Sweetspot

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



4291928510



4294962680



4289962449



4286608763



4278190080



4286611584

Same Dimension

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



4291928510



4294949091



4291928487



4285095524



4289200230



4280877081

Inverse Universe

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



4291928510



4294949091



4288795083



4285095524



4289200230



4280877081

Previews

White Background



This preview shows how the Android color 4291928510 looks on a white background.

Color Contrast Check

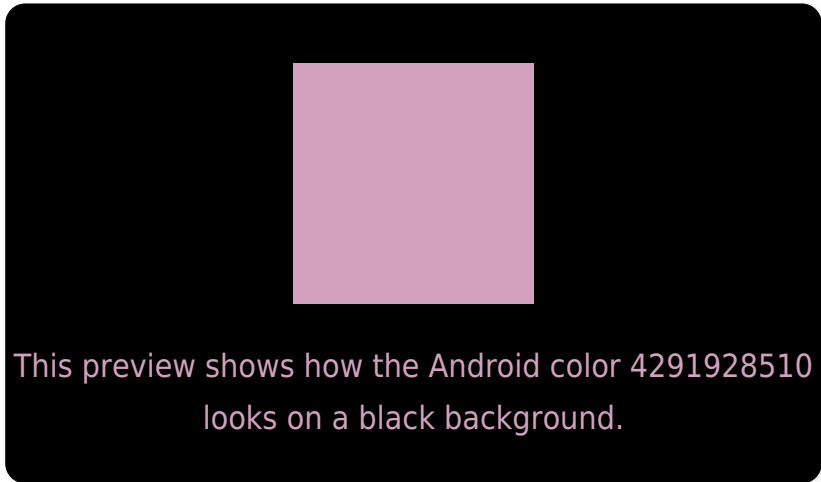
Large Text (above 18pt) WCAG AA × Fail

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

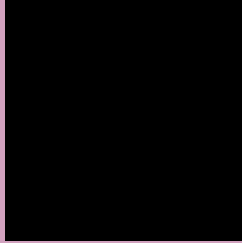
Any Text WCAG AA ✓ Pass

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 4291928510 Background



This preview shows how black text looks on a background with the Android color 4291928510.



This preview shows how white text looks on a background with the Android color 4291928510.

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
4291928510

Protanopia
4289441478

Deuteranopia
4290423484



Tritanopia
4291797936

Trichromacy



Original Color
4291928510

Protanomaly
4290357699

Deuteranomaly
4290947005

Tritanomaly
4291863221

Monochromacy



Original Color
4291928510

Achromatopsia
4289967027

Achromatomaly
4290686135

CSS Examples

Text

The CSS property to change the color of the text to Android 4291928510 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, 161, 190)` looks like.

```
.text, #text, p{  
    color:rgb(209, 161, 190)  
}
```

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, 161, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 161, 190) }
```

Border

The CSS property to change the border of an element to Android 4291928510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

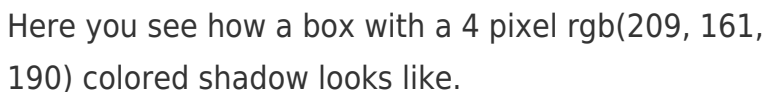
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 161, 190) }
```

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

```
.border{ border-color:rgb(209, 161, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 161, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 161, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 161, 190); box-shadow:4px 4px 4px 4px rgb(209, 161, 190) }
```

Background

The CSS property to change the background color of an element to Android 4291928510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 161, 190) }
```

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

```
.background{ background-color: rgb(209,  
161, 190) }
```

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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