

Converting Colors

Android(4291935934)

Have a look what the booklet for
Android(4291935934) contains.

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Color

Android(4291935934)

Conversions

Conversions Part 1

Format	Color
Hex	D1BEBE
RGB	209, 190, 190
RGB Percent	82%, 75%, 75%
CMY	0.1804, 0.2549, 0.2549
CMYK	0.00, 0.09, 0.09, 0.18
HSL	0°, 17%, 78%
HSV	0°, 9%, 82%
XYZ	54.0022, 54.0999, 56.3113
YIQ	195.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

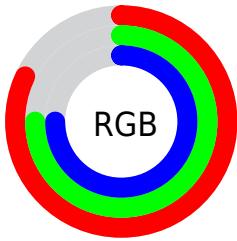
Format	Color
R_{YB}	209, 190, 190
Decimal	13745854
CIE _{Lab}	78.52, 6.71, 2.43
CIE _{LCh}	79, 7.134, 19.902
Yxy	54.0999, 0.3285, 0.3290
Android (android.graphics.Color)	4291935934 (0xFFD1BEBE)
YUV	195.6810, -2.8007, 11.6808
Hunter-Lab	73.5527, 2.3372, 6.0949

Details

The Android color `4291935934` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290695633`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964982`, and `4288317833` is the 20% darker color. If you saturate the color by 10%, you get `4291930537`, and if you desaturate by 10%, it is `4291941331`.

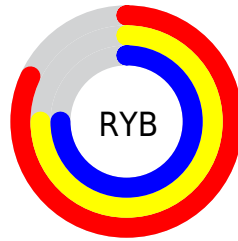
Distribution



Red (82%)

Green (75%)

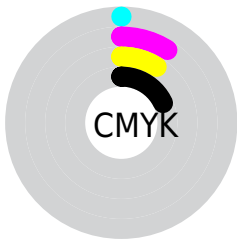
Blue (75%)



Red (82%)

Yellow (75%)

Blue (75%)

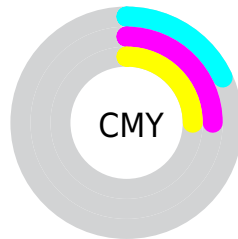


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (18%)



Cyan (18%)


Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291935934 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 4291935934 by changing the saturation by 10% instead.

 4291935934

 4291935934

4294967295

 4290093987

 4294964982

 4288317833

 4286607215

 4284962647


 4283383872


 4281870890

 4280423701

 4278255616


 4278190080

 4291935934

 4291935934

 4291930537

 4291941331

 4291925140

 4291946728

 4291919743

 4291952125

 4291914346

 4291952639

 4291909206

 4291903809

 4291898412

 4291893015

 4291887618

Harmonies

Analogous

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



4291804869



4291935934



4291805112

Triad

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



4291935934



4290495930



4290364623

Complementary

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



4291935934



4290695633

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.



4290037196



4291935934



4290102976

Square

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



4291935934



4291019702



4289906374



4290888143

Rectangle

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



4291935934



4291608758



4289906374



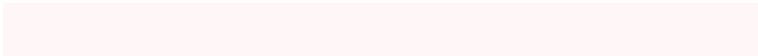
4290233550

Sweetspot

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



4291935934



4294965239



4291935953



4286610042



4278190080



4286611584

Same Dimension

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



4291935934



4294960099



4291938494



4285095518



4289200128



4280877056

Inverse Universe

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



4290695633



4293132287



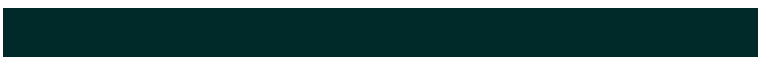
4290693329



4284377449



4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291935934 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 4291935934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

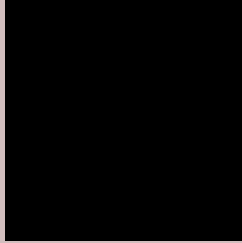
Any Text WCAG AA ✓ Pass

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 4291935934 Background



This preview shows how black text looks on a background with the Android color 4291935934.



This preview shows how white text looks on a background with the Android color 4291935934.

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
[4291935934](#)

Protanopia
[4291215808](#)

Deuteranopia
[4292263102](#)

Trichromacy



Original Color
4291935934

Protanomaly
4291477695

Deuteranomaly
4292132286

Tritanomaly
4292001222

Monochromacy



Original Color
4291935934

Achromatopsia
4291085508

Achromatomaly
4291412674

CSS Examples

Text

The CSS property to change the color of the text to Android 4291935934 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, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(209, 190, 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, 190, 190) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4291935934 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, 190, 190) }
```

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

```
.border{ border-color:rgb(209, 190, 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, 190, 190)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4291935934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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