

Converting Colors

Android(4292133345)

Have a look what the booklet for
Android(4292133345) contains.

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Color

Android(4292133345)

Conversions

Conversions Part 1

Format	Color
Hex	D4C1E1
RGB	212, 193, 225
RGB Percent	83%, 76%, 88%
CMY	0.1686, 0.2431, 0.1176
CMYK	0.06, 0.14, 0.00, 0.12
HSL	276°, 35%, 82%
HSV	276°, 14%, 88%
XYZ	59.8119, 57.5732, 79.1945
YIQ	202.3290, 1.0520, 13.9800

Conversions

Conversions Part 2

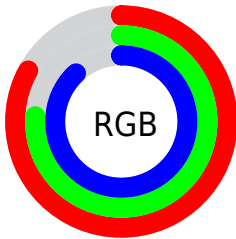
Format	Color
R _Y B	212, 193, 225
Decimal	13943265
CIE Lab	80.50, 12.52, -13.48
CIE LCh	81, 18.397, 312.875
Yxy	57.5732, 0.3043, 0.2929
Android (android.graphics.Color)	4292133345 (0xFFD4C1E1)
YUV	202.3290, 11.1768, 8.4815
Hunter-Lab	75.8770, 7.9223, -8.7683

Details

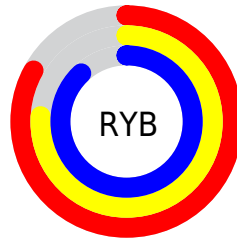
The Android color `4292133345` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291748289`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294965759`, and `4288514986` is the 20% darker color. If you saturate the color by 10%, you get `4291537889`, and if you desaturate by 10%, it is `4292729057`.

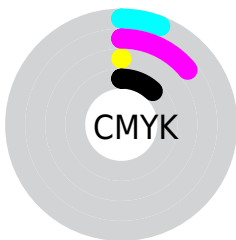
Distribution



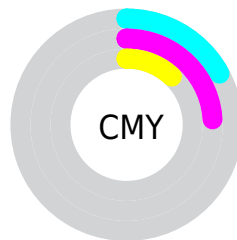
- Red (83%)
- Green (76%)
- Blue (88%)



- Red (83%)
- Yellow (76%)
- Blue (88%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (12%)



- Cyan (17%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292133345 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 4292133345 by changing the saturation by 10% instead.

 4292133345

 4292133345

4294967295

 4290291397

 4294965759

 4288514986

 4286804623

 4285159798

 4283515485

 4282002501

 4280555311

 4279304219

 4278190080

 4292133345

 4292133345

 4291537889

 4292729057

 4290942177

 4293324513

 4290346465

 4293918689

 4289685473

 4294574049

 4289090017

 4294967265

 4288494305

 4287898593

 4287303137

 4286972129

Harmonies

Analogous

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



4290693097



4292133345



4293180882

Triad

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



4292133345



4292854695



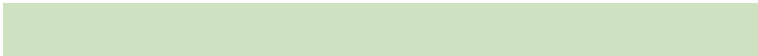
4288467663

Complementary

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



4292133345



4291748289

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.



4289253821



4292133345



4291742118

Square

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



4292133345



4293574321



4290432686



4288467166

Rectangle

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



4292133345



4293573831



4290432686



4288664265

Sweetspot

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



4292133345



4294702591



4290891489



4286413184



4278190080



4286611584

Same Dimension

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



4292133345



4293776639



4292985310



4285293936



4285006000



4280090672

Inverse Universe

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



4292985294



4294956261



4290896324



4285556074



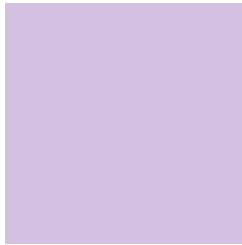
4289724487



4281335828

Previews

White Background



This preview shows how the Android color 4292133345 looks on a white background.

Color Contrast Check

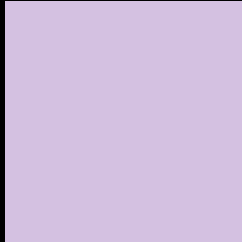
Large Text (above 18pt) WCAG AA × Fail

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 4292133345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

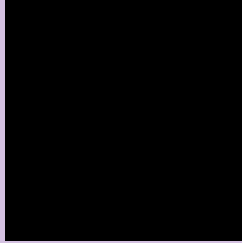
Any Text WCAG AA ✓ Pass

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 4292133345 Background



This preview shows how black text looks on a background with the Android color 4292133345.



This preview shows how white text looks on a background with the Android color 4292133345.

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
4292133345

Protanopia
4291020516

Deuteranopia
4291871713



Tritanopia
4292002771

Trichromacy



Original Color
4292133345

Protanomaly
4291413219

Deuteranomaly
4291936993

Tritanomaly
4292068056

Monochromacy



Original Color
4292133345

Achromatopsia
4291480266

Achromatomaly
4291741650

CSS Examples

Text

The CSS property to change the color of the text to Android 4292133345 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(212, 193, 225)` looks like.

```
.text, #text, p{  
    color:rgb(212, 193, 225)  
}
```

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(212, 193, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 193, 225) }
```

Border

The CSS property to change the border of an element to Android 4292133345 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(212, 193, 225) }
```

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

```
.border{ border-color:rgb(212, 193, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 193, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 193, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 193, 225);  
box-shadow:4px 4px 4px 4px rgb(212, 193,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4292133345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 193, 225) }
```

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

```
.background{ background-color: rgb(212,  
193, 225) }
```

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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