

Converting Colors

Android(4292400354)

Have a look what the booklet for
Android(4292400354) contains.

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Color

Android(4292400354)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | D8D4E2 |
| RGB | 216, 212, 226 |
| RGB Percent | 85%, 83%, 89% |
| CMY | 0.1529, 0.1686, 0.1137 |
| CMYK | 0.04, 0.06, 0.00, 0.11 |
| HSL | 257°, 19%, 86% |
| HSV | 257°, 6%, 89% |
| XYZ | 65.5899, 67.1769, 81.4610 |
| YIQ | 214.7920, -2.1100, 5.2020 |

Conversions

Conversions Part 2

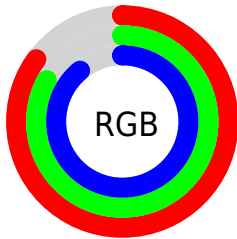
| Format | Color |
|-------------------------------------|--|
| RYB | 216, 212, 226 |
| Decimal | 14210274 |
| CIELab | 85.59, 3.94, -6.40 |
| CIELCh | 86, 7.519, 301.628 |
| Yxy | 67.1769, 0.3062, 0.3136 |
| Android (android.graphics.Color) | 4292400354 (0xFFD8D4E2) |
| YUV | 214.7920, 5.5255, 1.0594 |
| Hunter-Lab | 81.9615, -0.5877, -1.5549 |

Details

The Android color `4292400354` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292797140`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4288781739` is the 20% darker color. If you saturate the color by 10%, you get `4291345890`, and if you desaturate by 10%, it is `4293454818`.

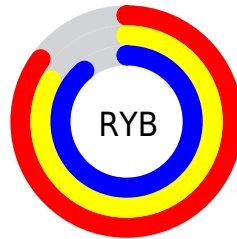
Distribution



Red (85%)

Green (83%)

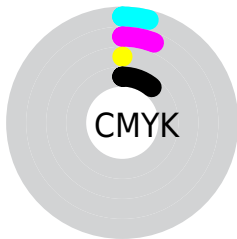
Blue (89%)



Red (85%)

Yellow (83%)

Blue (89%)

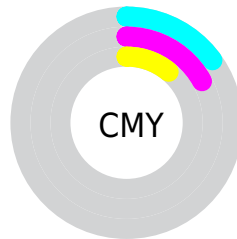


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292400354 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 4292400354 by changing the saturation by 10% instead.

 4292400354

 4292400354

4294967295

 4290558150

 4288781739

 4287071120

 4285426295



 4283781726

 4282268486

 4280821040

 4279505179

 4278190080

| | | | |
|---|------------|---|------------|
|  | 4292400354 |  | 4292400354 |
|  | 4291345890 |  | 4293454818 |
|  | 4290291682 |  | 4294508514 |
|  | 4289237218 |  | 4294967266 |
|  | 4288117474 | | |
|  | 4287063010 | | |
|  | 4286008546 | | |
|  | 4284954338 | | |
|  | 4283899874 | | |
|  | 4282845666 | | |

Harmonies

Analogous

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



4291811044



4292400354



4292924125

Triad

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



4292400354



4293055434



4291222230

Complementary

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



4292400354



4292797140

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.



4291615439



4292400354



4292662984

Square

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



4292400354



4293317327



4292139210



4291156701

Rectangle

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



4292400354



4293186008



4292139210



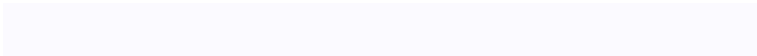
4291353300

Sweetspot

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



4292400354



4294703871



4292140770



4286479744



4278190080



4286611584

Same Dimension

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



4292400354



4294110719



4292859106



4285163376



4281467056



4279107632

Inverse Universe

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



4293055710



4294962682



4292338388



4285556590



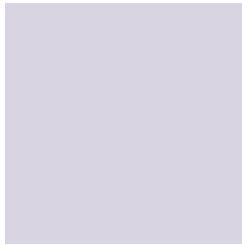
4289724542



4281335843

Previews

White Background



This preview shows how the Android color 4292400354 looks on a white background.

Color Contrast Check

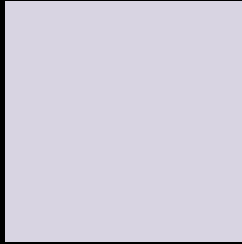
Large Text (above 18pt) WCAG AA × Fail

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 4292400354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

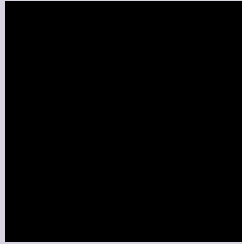
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

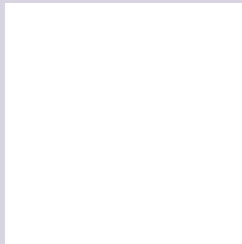
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292400354 Background



This preview shows how black text looks on a background with the Android color 4292400354.

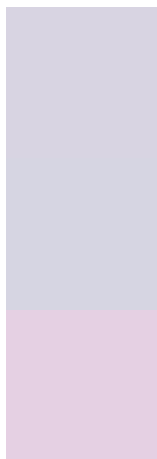


This preview shows how white text looks on a background with the Android color 4292400354.

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

4292400354

Protanopia

4292269538

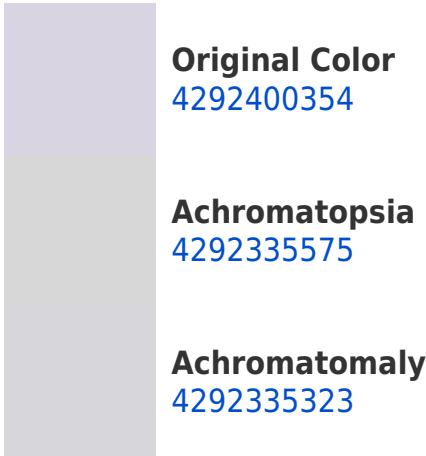
Deuteranopia

4293251299

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292400354 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(216, 212, 226) looks like.

```
.text, #text, p{  
    color:rgb(216, 212, 226)  
}
```

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(216, 212, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 212, 226) }
```

Border

The CSS property to change the border of an element to Android 4292400354 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(216, 212, 226) }
```

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

```
.border{ border-color:rgb(216, 212, 226) }
```

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

Here you see how a box with a 4 pixel rgb(216, 212, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 212, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 212, 226);  
box-shadow:4px 4px 4px 4px rgb(216, 212,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4292400354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 212, 226) }
```

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

```
.background{ background-color: rgb(216,  
212, 226) }
```

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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