

Converting Colors

Android(4292398845)

Have a look what the booklet for
Android(4292398845) contains.

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Color

Android(4292398845)

Conversions

Conversions Part 1

Format	Color
Hex	D8CEFD
RGB	216, 206, 253
RGB Percent	85%, 81%, 99%
CMY	0.1529, 0.1922, 0.0078
CMYK	0.15, 0.19, 0.00, 0.01
HSL	253°, 92%, 90%
HSV	253°, 19%, 99%
XYZ	68.1198, 65.8334, 102.0453
YIQ	214.3480, -9.1270, 16.7370

Conversions

Conversions Part 2

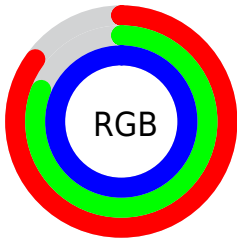
Format	Color
R _{YB}	216, 206, 253
Decimal	14208765
CIE _{Lab}	84.91, 12.49, -21.74
CIE _{LCh}	85, 25.071, 299.883
Yxy	65.8334, 0.2886, 0.2790
Android (android.graphics.Color)	4292398845 (0xFFD8CEFD)
YUV	214.3480, 19.0554, 1.4488
Hunter-Lab	81.1378, 7.8699, -17.7714

Details

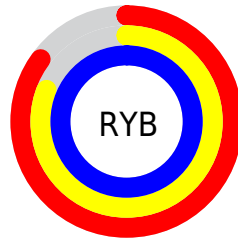
The Android color `4292398845` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294180302`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288780484` is the 20% darker color. If you saturate the color by 10%, you get `4291081725`, and if you desaturate by 10%, it is `4293715965`.

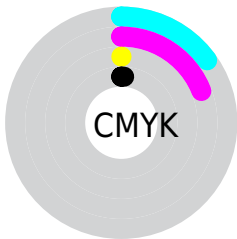
Distribution



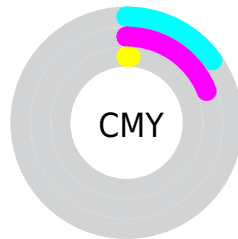
- Red (85%)
- Green (81%)
- Blue (99%)



- Red (85%)
- Yellow (81%)
- Blue (99%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292398845 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 4292398845 by changing the saturation by 10% instead.

 4292398845

 4292398845

4294967295

 4290556896

 4288780484

 4287004329

 4285359502

 4283714933

 4282136156


 4280623428

 4279241518

 4278190361

 4292398845

 4292398845

 4291081725

 4293715965

 4289764349

4294967293

 4288447229

 4287130109

 4285812733

 4284495613

 4283244029

 4281926909

 4281729277

Harmonies

Analogous

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



4290303743



4292398845



4294166508

Triad

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



4292398845



4294626220



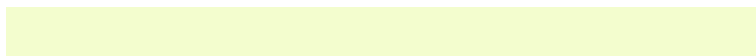
4288406227

Complementary

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



4292398845



4294180302

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.



4289847228



4292398845



4293317285

Square

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



4292398845



4294952382



4291615403



4287816171

Rectangle

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



4292398845



4294952157



4291615403



4288799179

Sweetspot

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



4292398845



4294177023



4291753213



4286084992



4278190080



4286611584

Same Dimension

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



4292398845



4292069375



4293906173



4285887360



4280877247



4279107648

Inverse Universe

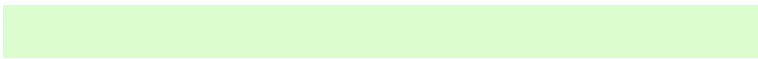
The Inverse Universe completely reimagines the original color for something new.



4294823667



4294952947



4292672974



4286608253



4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4292398845 looks on a white background.

Color Contrast Check

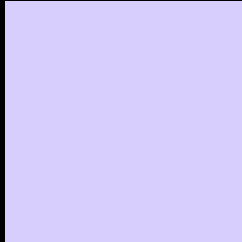
Large Text (above 18pt) WCAG AA × Fail

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 4292398845 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 4292398845 Background



This preview shows how black text looks on a background with the Android color 4292398845.

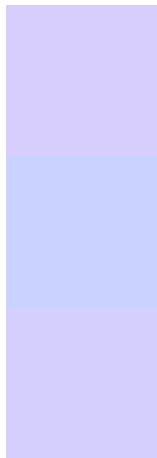


This preview shows how white text looks on a background with the Android color 4292398845.

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
4292398845

Protanopia
4291482367

Deuteranopia
4292202493

Trichromacy



Original Color
4292398845

Protanomaly
4291809790

Deuteranomaly
4292268029

Tritanomaly
4292202988

Monochromacy



Original Color
4292398845

Achromatopsia
4292269782

Achromatomaly
4292334564

CSS Examples

Text

The CSS property to change the color of the text to Android 4292398845 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, 206, 253)` looks like.

```
.text, #text, p{  
    color:rgb(216, 206, 253)  
}
```

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, 206, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 206, 253) }
```

Border

The CSS property to change the border of an element to Android 4292398845 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, 206, 253) }
```

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

```
.border{ border-color:rgb(216, 206, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 206, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 206, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 206, 253);  
box-shadow:4px 4px 4px 4px rgb(216, 206,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4292398845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 206, 253) }
```

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

```
.background{ background-color: rgb(216,  
206, 253) }
```

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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