

Converting Colors

Android(4292661226)

Have a look what the booklet for
Android(4292661226) contains.

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Color

Android(4292661226)

Conversions

Conversions Part 1

Format	Color
Hex	DCCFEA
RGB	220, 207, 234
RGB Percent	86%, 81%, 92%
CMY	0.1373, 0.1882, 0.0824
CMYK	0.06, 0.12, 0.00, 0.08
HSL	269°, 39%, 86%
HSV	269°, 12%, 92%
XYZ	66.6793, 65.7818, 87.0247
YIQ	213.9650, -0.9190, 11.1530

Conversions

Conversions Part 2

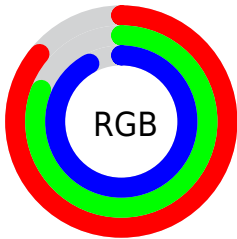
Format	Color
R _Y B	220, 207, 234
Decimal	14471146
CIE Lab	84.88, 9.43, -11.67
CIE LCh	85, 14.999, 308.945
Yxy	65.7818, 0.3038, 0.2997
Android (android.graphics.Color)	4292661226 (0xFFDCCFEA)
YUV	213.9650, 9.8773, 5.2927
Hunter-Lab	81.1060, 4.8140, -6.8425

Details

The Android color `4292661226` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292733647`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4289042866` is the 20% darker color. If you saturate the color by 10%, you get `4291868906`, and if you desaturate by 10%, it is `4293453546`.

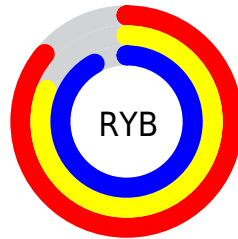
Distribution



Red (86%)

Green (81%)

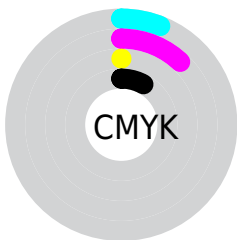
Blue (92%)



Red (86%)

Yellow (81%)

Blue (92%)

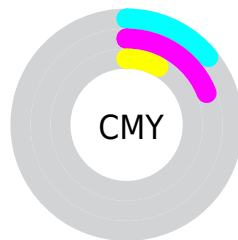


Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (8%)



Cyan (14%)

Magenta (19%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292661226 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 4292661226 by changing the saturation by 10% instead.

 4292661226

 4292661226

4294967295

 4290819022

 4289042866

 4287332248

 4285621886

 4283977317

 4282464077

 4281016886

 4279700513

 4278190087

 4292661226

 4292661226

 4291868906

 4293453546

 4291076330

 4294246122

 4290284010

 4294967274

 4289425898

 4288633578

 4287841258

 4287048682

 4286256362

 4285595882

Harmonies

Analogous

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



4291482864



4292661226



4293577694

Triad

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



4292661226



4293513402



4289912024

Complementary

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



4292661226



4292733647

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.



4290567113



4292661226



4292596920

Square

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



4292661226



4294036675



4291549630



4289846245

Rectangle

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



4292661226



4293970645



4291549630



4290043091

Sweetspot

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



4292661226



4294703103



4291812842



4286413440



4278190080



4286611584

Same Dimension

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



4292661226



4293712895



4293513194



4285491829



4283891893



4279894070

Inverse Universe

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



4293578717



4294958062



4291881679



4285885040



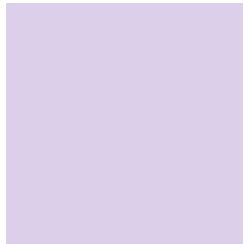
4290052190



4281729052

Previews

White Background



This preview shows how the Android color 4292661226 looks on a white background.

Color Contrast Check

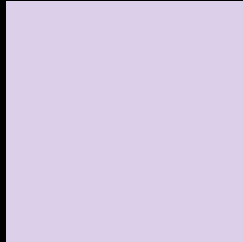
Large Text (above 18pt) WCAG AA × Fail

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 4292661226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

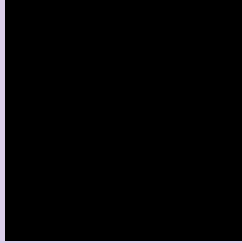
Any Text WCAG AA ✓ Pass

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 4292661226 Background



This preview shows how black text looks on a background with the Android color 4292661226.



This preview shows how white text looks on a background with the Android color 4292661226.

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](#).

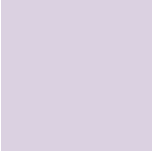
Dichromacy



Original Color
4292661226

Protanopia
4291941100

Deuteranopia
4292792042



Tritanopia
4292596193

Trichromacy



Original Color
4292661226

Protanomaly
4292202987

Deuteranomaly
4292726506

Tritanomaly
4292595940

Monochromacy



Original Color
4292661226

Achromatopsia
4292269782

Achromatomaly
4292400093

CSS Examples

Text

The CSS property to change the color of the text to Android 4292661226 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(220, 207, 234)` looks like.

```
.text, #text, p{  
    color:rgb(220, 207, 234)  
}
```

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(220, 207, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 207, 234) }
```

Border

The CSS property to change the border of an element to Android 4292661226 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(220, 207, 234) }
```

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

```
.border{ border-color:rgb(220, 207, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 207, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 207, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 207, 234);  
box-shadow:4px 4px 4px 4px rgb(220, 207,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4292661226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 207, 234) }
```

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

```
.background{ background-color: rgb(220,  
207, 234) }
```

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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