

Converting Colors

Android(4292786426)

Have a look what the booklet for
Android(4292786426) contains.

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Color

Android(4292786426)

Conversions

Conversions Part 1

Format	Color
Hex	DEB8FA
RGB	222, 184, 250
RGB Percent	87%, 72%, 98%
CMY	0.1294, 0.2784, 0.0196
CMYK	0.11, 0.26, 0.00, 0.02
HSL	275°, 87%, 85%
HSV	275°, 26%, 98%
XYZ	64.5200, 56.7127, 97.9886
YIQ	202.8860, 1.4620, 28.5820

Conversions

Conversions Part 2

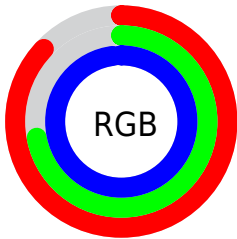
Format	Color
R _{YB}	222, 184, 250
Decimal	14596346
CIE _{Lab}	80.02, 25.56, -27.55
CIE _{LCh}	80, 37.577, 312.858
Y _{xy}	56.7127, 0.2943, 0.2587
Android (android.graphics.Color)	4292786426 (0xFFDEB8FA)
YUV	202.8860, 23.2272, 16.7630
Hunter-Lab	75.3078, 21.1412, -24.4311

Details

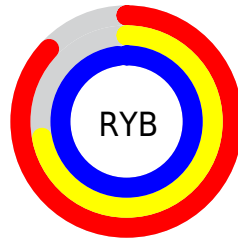
The Android color `4292786426` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292147896`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294963455`, and `4289102785` is the 20% darker color. If you saturate the color by 10%, you get `4292059130`, and if you desaturate by 10%, it is `4293513722`.

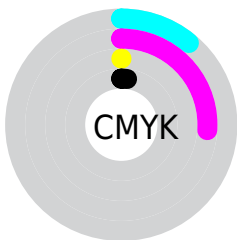
Distribution



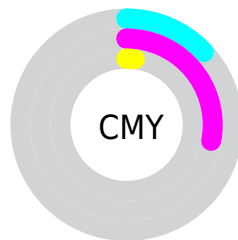
- Red (87%)
- Green (72%)
- Blue (98%)



- Red (87%)
- Yellow (72%)
- Blue (98%)



- Cyan (11%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (28%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292786426 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 4292786426 by changing the saturation by 10% instead.

 4292786426

 4292786426

4294967295

 4290944477

 4294963455

 4289102785

 4287326630

 4285616524

 4283971954

 4282393433

 4280814913

 4279762987

 4278190357

■ 4292786426

■ 4292786426

■ 4292059130

■ 4293513722

■ 4291397370

■ 4294175482

■ 4290670074

■ 4294901754

■ 4290008314

■ 4294967290

■ 4289281018

■ 4288553722

■ 4287891962

■ 4287627514

Harmonies

Analogous

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



4289644031



4292786426



4294946524

Triad

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



4292786426



4293967236



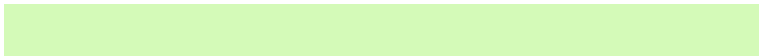
4283882197

Complementary

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



4292786426



4292147896

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.



4286503089



4292786426



4291807617

Square

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



4292786426



4294947480



4289254034



4283357173

Rectangle

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



4292786426



4294945988



4289254034



4284668617

Sweetspot

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



4292786426



4294372351



4290303482



4286215040



4278190080



4286611584

Same Dimension

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



4292786426



4292652543



4294621430



4286083197



4285333693



4280483901

Inverse Universe

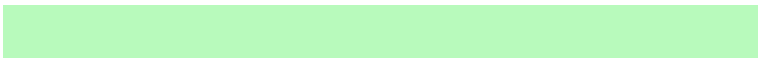
The Inverse Universe completely reimagines the original color for something new.



4294621396



4294946256



4290312892



4286410870



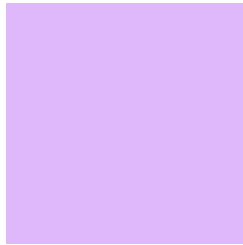
4290576464



4282187802

Previews

White Background



This preview shows how the Android color 4292786426 looks on a white background.

Color Contrast Check

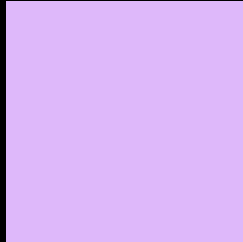
Large Text (above 18pt) WCAG AA × Fail

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 4292786426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

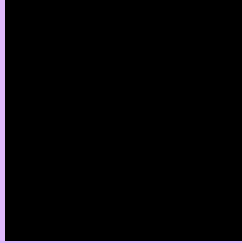
Any Text WCAG AA ✓ Pass

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 4292786426 Background



This preview shows how black text looks on a background with the Android color 4292786426.



This preview shows how white text looks on a background with the Android color 4292786426.

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





Tritanopia
4292329679

Trichromacy



Original Color
4292786426

Protanomaly
4291150077

Deuteranomaly
4291608569

Tritanomaly
4292525535

Monochromacy



Original Color
4292786426

Achromatopsia
4291546059

Achromatomaly
4292003036

CSS Examples

Text

The CSS property to change the color of the text to Android 4292786426 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(222, 184, 250)` looks like.

```
.text, #text, p{  
    color:rgb(222, 184, 250)  
}
```

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(222, 184, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 184, 250) }
```

Border

The CSS property to change the border of an element to Android 4292786426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

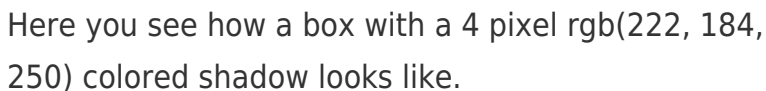
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(222, 184, 250) }
```

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

```
.border{ border-color:rgb(222, 184, 250) }
```

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



Here you see how a box with a 4 pixel `rgb(222, 184, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 184, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 184, 250); box-shadow:4px 4px 4px 4px rgb(222, 184, 250) }
```

Background

The CSS property to change the background color of an element to Android 4292786426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 184, 250) }
```

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

```
.background{ background-color: rgb(222,  
184, 250) }
```

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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