

Converting Colors

Android(4292566491)

Have a look what the booklet for
Android(4292566491) contains.

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Color

Android(4292566491)

Conversions

Conversions Part 1

Format	Color
Hex	DB5DDB
RGB	219, 93, 219
RGB Percent	86%, 36%, 86%
CMY	0.1412, 0.6353, 0.1412
CMYK	0.00, 0.58, 0.00, 0.14
HSL	300°, 64%, 61%
HSV	300°, 58%, 86%
XYZ	45.9140, 28.0032, 70.0031
YIQ	145.0380, 34.6500, 65.8980

Conversions

Conversions Part 2

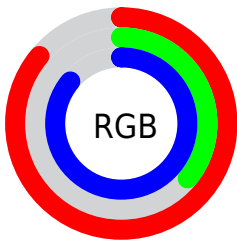
Format	Color
R _{YB}	219, 93, 219
Decimal	14376411
CIE Lab	59.89, 65.20, -41.77
CIE LCh	60, 77.431, 327.355
Yxy	28.0032, 0.3190, 0.1946
Android (android.graphics.Color)	4292566491 (0xFFDB5DDB)
YUV	145.0380, 36.4633, 64.8647
Hunter-Lab	52.9181, 62.2674, -41.3895

Details

The Android color `4292566491` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4284341085`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294940159`, and `4288749475` is the 20% darker color. If you saturate the color by 10%, you get `4292560859`, and if you desaturate by 10%, it is `4292572123`.

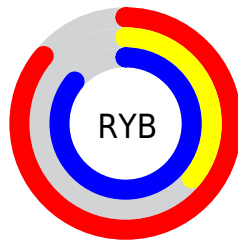
Distribution



Red (86%)

Green (36%)

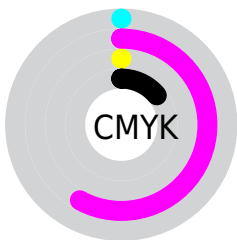
Blue (86%)



Red (86%)

Yellow (36%)

Blue (86%)

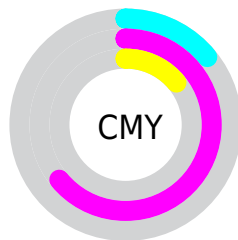


Cyan (0%)

Magenta (58%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (64%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292566491 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 4292566491 by changing the saturation by 10% instead.

 4292566491

 4292566491

4294967295

 4290658495

 4294940159

 4288749475

 4294947583

 4286906505

 4294955007

 4285071471

 4294962431

 4283301974

 4281729086

 4279566375

 4278190352

 4278190080

 4292566491

 4292566491

 4292560859

 4292572123

 4292555227

 4292577755

 4292549595

 4292583387

 4292543963

 4292589019

 4292542683

 4292594651

 4292600027

 4292605659

 4292607963

Harmonies

Analogous

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



4286415359



4292566491



4294918297

Triad

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



4292566491



4289956608



4278234829

Complementary

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



4292566491



4284341085

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.



4278234760



4292566491



4285636096

Square

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



4292566491



4293225999



4278233409



4278233599

Rectangle

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



4292566491



4294919276



4278233409



4278235063

Sweetspot

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



4292566491



4294956287



4284308955



4286604928



4278190080



4286611584

Same Dimension

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



4292566491



4294922239



4292566428



4285424494



4289527981



4281204782

Inverse Universe

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



4292566491



4294922239



4284341148



4285424494



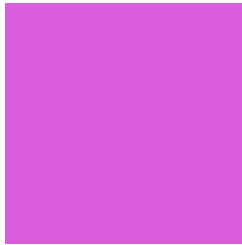
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4292566491 looks on a white background.

Color Contrast Check

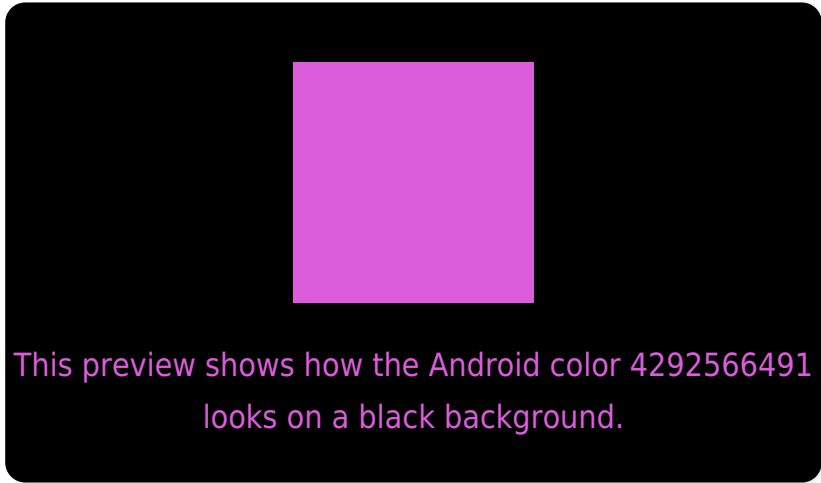
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4292566491 Background



This preview shows how black text looks on a background with the Android color 4292566491.



This preview shows how white text looks on a background with the Android color 4292566491.

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



Trichromacy



Original Color

4292566491



Protanomaly

4287266034



Deuteranomaly

4288380373



Tritanomaly

4292111776

Monochromacy



Original Color

4292566491



Achromatopsia

4287730065



Achromatomaly

4289494700

CSS Examples

Text

The CSS property to change the color of the text to Android 4292566491 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(219, 93, 219)` looks like.

```
.text, #text, p{  
    color:rgb(219, 93, 219)  
}
```

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(219, 93, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 93, 219) }
```

Border

The CSS property to change the border of an element to Android 4292566491 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(219, 93, 219) }
```

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

```
.border{ border-color:rgb(219, 93, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 93, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 93, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 93, 219);  
box-shadow:4px 4px 4px 4px rgb(219, 93,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4292566491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 93, 219) }
```

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

```
.background{ background-color: rgb(219, 93,  
219) }
```

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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