

Converting Colors

Android(4292695505)

Have a look what the booklet for
Android(4292695505) contains.

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Color

Android(4292695505)

Conversions

Conversions Part 1

Format	Color
Hex	DD55D1
RGB	221, 85, 209
RGB Percent	87%, 33%, 82%
CMY	0.1333, 0.6667, 0.1804
CMYK	0.00, 0.62, 0.05, 0.13
HSL	305°, 67%, 60%
HSV	305°, 62%, 87%
XYZ	44.5759, 26.4726, 63.0819
YIQ	139.8000, 41.2520, 67.3960

Conversions

Conversions Part 2

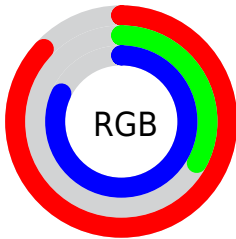
Format	Color
R _Y B	221, 85, 209
Decimal	14505425
CIE Lab	58.48, 67.42, -38.31
CIE LCh	58, 77.547, 330.394
Yxy	26.4726, 0.3323, 0.1974
Android (android.graphics.Color)	4292695505 (0xFFDD55D1)
YUV	139.8000, 34.1156, 71.2124
Hunter-Lab	51.4515, 64.6064, -36.6762

Details

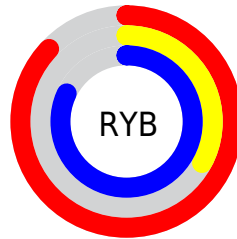
The Android color `4292695505` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4283817313`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294938367`, and `4288875930` is the 20% darker color. If you saturate the color by 10%, you get `4292689871`, and if you desaturate by 10%, it is `4292701139`.

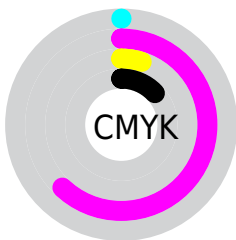
Distribution



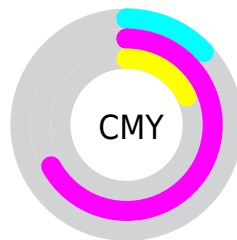
- Red (87%)
- Green (33%)
- Blue (82%)



- Red (87%)
- Yellow (33%)
- Blue (82%)



- Cyan (0%)
- Magenta (62%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292695505 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 4292695505 by changing the saturation by 10% instead.

 4292695505

 4292695505

4294967295

 4290787253

 4294938367

 4288875930

 4294945791

 4286972032

 4294953215

 4285136998

 4294960639

 4283367502

 4281729078

 4279566368

 4278190083

 4278190080

 4292695505

 4292695505

 4292689871

 4292701139

 4292684237

 4292706773

 4292678603

 4292712407

 4292673737

 4292718041

 4292723675

 4292729565

 4292735199

 4292739041

 4292739043

Harmonies

Analogous

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



4287003391



4292695505



4294916751

Triad

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



4292695505



4289300992



4278233808

Complementary

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



4292695505



4283817313

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.



4278233740



4292695505



4284783616

Square

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



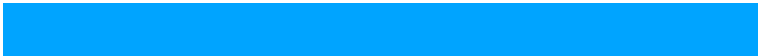
4292695505



4292701696



4278232644



4278232319

Rectangle

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



4292695505



4294918498



4278232644



4278234042

Sweetspot

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



4292695505



4294955515



4284503517



4286604157



4278190080



4286611584

Same Dimension

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



4292695505



4294918894



4292695438



4285424493



4289527966



4281204778

Inverse Universe

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



4292695505



4294918894



4283817380



4285424493



4289527966



4281204778

Previews

White Background



This preview shows how the Android color 4292695505 looks on a white background.

Color Contrast Check

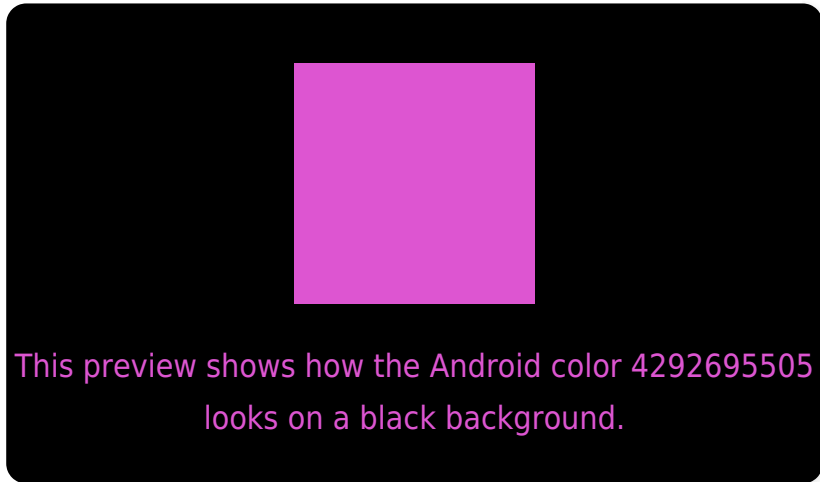
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292695505 Background



This preview shows how black text looks on a background with the Android color 4292695505.



This preview shows how white text looks on a background with the Android color 4292695505.

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
4292695505



Protanomaly
4287002350



Deuteranomaly
4288444619



Tritanomaly
4292306327

Monochromacy



Original Color
4292695505



Achromatopsia
4287401100



Achromatomaly
4289296549

CSS Examples

Text

The CSS property to change the color of the text to Android 4292695505 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(221, 85, 209)` looks like.

```
.text, #text, p{  
    color:rgb(221, 85, 209)  
}
```

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(221, 85, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 85, 209) }
```

Border

The CSS property to change the border of an element to Android 4292695505 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(221, 85, 209) }
```

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

```
.border{ border-color:rgb(221, 85, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 85, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 85, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 85, 209);  
box-shadow:4px 4px 4px 4px rgb(221, 85,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4292695505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 85, 209) }
```

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

```
.background{ background-color: rgb(221, 85,  
209) }
```

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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