

Converting Colors

Android(4292425945)

Have a look what the booklet for
Android(4292425945) contains.

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Color

Android(4292425945)

Conversions

Conversions Part 1

Format	Color
Hex	D938D9
RGB	217, 56, 217
RGB Percent	85%, 22%, 85%
CMY	0.1490, 0.7804, 0.1490
CMYK	0.00, 0.74, 0.00, 0.15
HSL	300°, 68%, 54%
HSV	300°, 74%, 85%
XYZ	42.5538, 22.5898, 67.7631
YIQ	122.4930, 44.2750, 84.2030

Conversions

Conversions Part 2

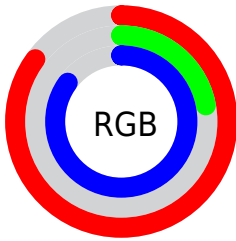
Format	Color
R _Y B	217, 56, 217
Decimal	14235865
CIE Lab	54.65, 77.99, -48.95
CIE LCh	55, 92.079, 327.886
Yxy	22.5898, 0.3202, 0.1700
Android (android.graphics.Color)	4292425945 (0xFFD938D9)
YUV	122.4930, 46.5920, 82.8826
Hunter-Lab	47.5287, 76.6408, -51.2613

Details

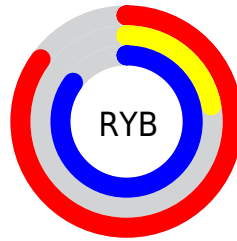
The Android color `4292425945` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4281915704`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294932479`, and `4288544929` is the 20% darker color. If you saturate the color by 10%, you get `4292420313`, and if you desaturate by 10%, it is `4292431577`.

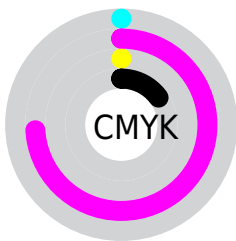
Distribution



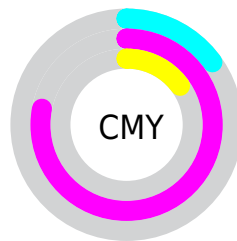
- Red (85%)
- Green (22%)
- Blue (85%)



- Red (85%)
- Yellow (22%)
- Blue (85%)



- Cyan (0%)
- Magenta (74%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (78%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292425945 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 4292425945 by changing the saturation by 10% instead.

 4292425945

 4292425945

4294967295

 4290446013

 4294932479

 4288544929

 4294940159

 4286644359

 4294947583

 4284743789

 4294955263

 4282974292

 4294962943

 4281139260

 4278386725

 4278190349

 4278190080

 4292425945

 4292425945

 4292420313

 4292431577

 4292414937

 4292436953

 4292411609

 4292442585

 4292448217

 4292453593

 4292459225

 4292464857

 4292470489

 4292475865

Harmonies

Analogous

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



4284510463



4292425945



4294901900

Triad

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



4292425945



4288970240



4278232012

Complementary

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



4292425945



4281915704

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.



4278231675



4292425945



4283732736

Square

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



4292425945



4292827392



4278230560



4278231039

Rectangle

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



4292425945



4294901848



4278230560



4278231986

Sweetspot

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



4292425945



4294952959



4281874649



4286602880



4278190080



4286611584

Same Dimension

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



4292425945



4294909183



4292425865



4285424494



4289527981



4281204782

Inverse Universe

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



4292425945



4294909183



4281915785



4285424494



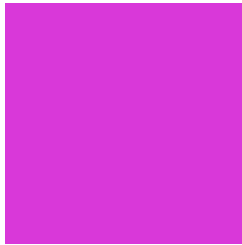
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4292425945 looks on a white background.

Color Contrast Check

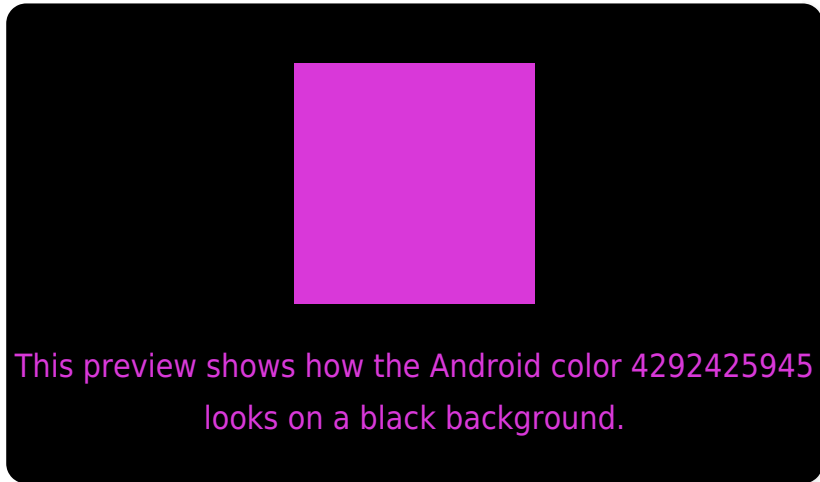
Large Text (above 18pt) WCAG AA ✓ Pass

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

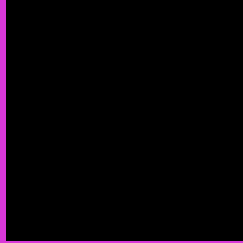
Any Text WCAG AA ✓ Pass

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 4292425945 Background



This preview shows how black text looks on a background with the Android color 4292425945.



This preview shows how white text looks on a background with the Android color 4292425945.

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

4292425945



Protanomaly

4285621745



Deuteranomaly

4287195346



Tritanomaly

4291908241

Monochromacy



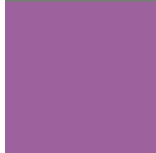
Original Color

4292425945



Achromatopsia

4286216826



Achromatomaly

4288504477

CSS Examples

Text

The CSS property to change the color of the text to Android 4292425945 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(217, 56, 217)` looks like.

```
.text, #text, p{  
    color:rgb(217, 56, 217)  
}
```

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(217, 56, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 56, 217) }
```

Border

The CSS property to change the border of an element to Android 4292425945 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(217, 56, 217) }
```

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

```
.border{ border-color:rgb(217, 56, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 56, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 56, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 56, 217); box-shadow:4px 4px 4px 4px rgb(217, 56, 217) }
```

Background

The CSS property to change the background color of an element to Android 4292425945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 56, 217) }
```

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

```
.background{ background-color: rgb(217, 56,  
217) }
```

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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