

Converting Colors

Android(4292223646)

Have a look what the booklet for
Android(4292223646) contains.

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Color

Android(4292223646)

Conversions

Conversions Part 1

Format	Color
Hex	D6229E
RGB	214, 34, 158
RGB Percent	84%, 13%, 62%
CMY	0.1608, 0.8667, 0.3804
CMYK	0.00, 0.84, 0.26, 0.16
HSL	319°, 73%, 49%
HSV	319°, 84%, 84%
XYZ	34.4751, 17.9088, 33.9875
YIQ	101.9560, 67.4760, 76.7240

Conversions

Conversions Part 2

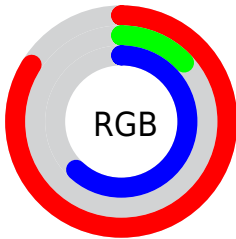
Format	Color
R_{YB}	214, 34, 158
Decimal	14033566
CIE _{Lab}	49.39, 74.75, -22.94
CIE _{LCh}	49, 78.188, 342.942
Yxy	17.9088, 0.3991, 0.2073
Android (android.graphics.Color)	4292223646 (0xFFD6229E)
YUV	101.9560, 27.6297, 98.2626
Hunter-Lab	42.3188, 71.3576, -17.9943

Details

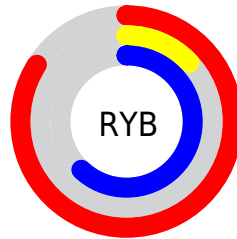
The Android color `4292223646` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle washed rose. A complement of this color would be `4280473178`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4294928341`, and `4288282730` is the 20% darker color. If you saturate the color by 10%, you get `4292218263`, and if you desaturate by 10%, it is `4292229029`.

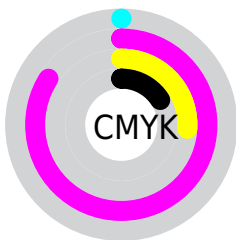
Distribution



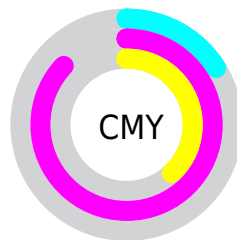
- Red (84%)
- Green (13%)
- Blue (62%)



- Red (84%)
- Yellow (13%)
- Blue (62%)



- Cyan (0%)
- Magenta (84%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (87%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292223646 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 4292223646 by changing the saturation by 10% instead.

 4292223646

 4292223646

4294967295

 4290248836

 4294928341

 4288282730

 4294936049

 4286382162

 4294943743

 4284481595

 4294951167

 4282777637

 4294958847

 4280811532

 4294966527

 4278190080

 4292223646

 4292223646

 4292218263

 4292229029

■ 4292214931

■ 4292234667

■ 4292240050

■ 4292245689

■ 4292251071

■ 4292256454

■ 4292262093

■ 4292267475

■ 4292273114

Harmonies

Analogous

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



4288238552



4292223646



4293331292

Triad

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



4292223646



4285889536



4278227151

Complementary

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



4292223646



4280473178

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.



4278227345



4292223646



4279601408

Square

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



4292223646



4289553408



4278226764



4278225142

Rectangle

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



4292223646



4292816689



4278226764



4278227389

Sweetspot

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



4292223646



4294950891



4283966166



4286601588



4278190080



4286611584

Same Dimension

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



4292223646



4294901936



4292223558



4285227112



4289396854



4281008158

Inverse Universe

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



4292223646



4294901936



4280473266



4285227112



4289396854



4281008158

Previews

White Background



This preview shows how the Android color 4292223646 looks on a white background.

Color Contrast Check

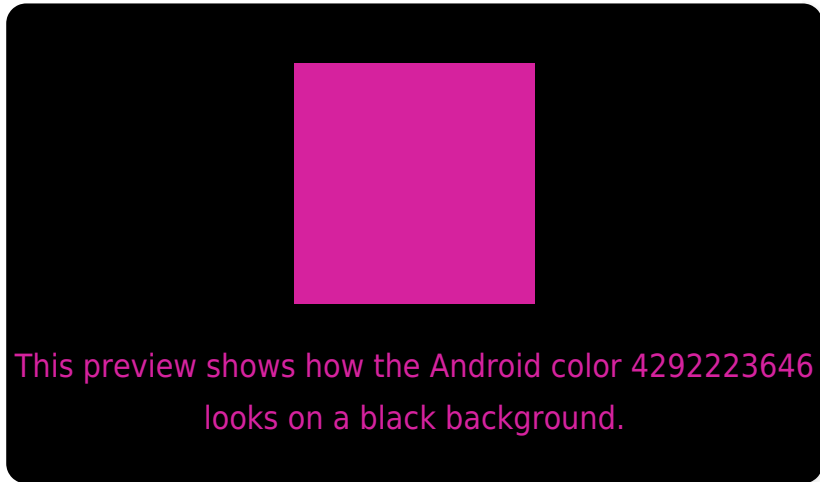
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

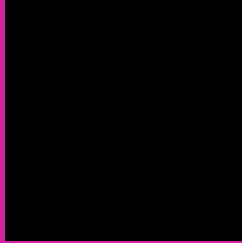
Any Text WCAG AA ✓ Pass

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 4292223646 Background



This preview shows how black text looks on a background with the Android color 4292223646.



This preview shows how white text looks on a background with the Android color 4292223646.

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

4292223646



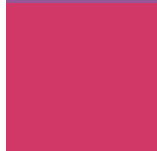
Protanomaly

4286076612



Deuteranomaly

4288042648



Tritanomaly

4291967079

Monochromacy



Original Color

4292223646



Achromatopsia

4284900966



Achromatomaly

4287581562

CSS Examples

Text

The CSS property to change the color of the text to Android 4292223646 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(214, 34, 158)` looks like.

```
.text, #text, p{  
    color:rgb(214, 34, 158)  
}
```

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(214, 34, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 34, 158) }
```

Border

The CSS property to change the border of an element to Android 4292223646 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(214, 34, 158) }
```

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

```
.border{ border-color:rgb(214, 34, 158) }
```

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

Here you see how a box with a 4 pixel rgb(214, 34, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 34, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 34, 158);  
box-shadow:4px 4px 4px 4px rgb(214, 34,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4292223646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 34, 158) }
```

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

```
.background{ background-color: rgb(214, 34,  
158) }
```

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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