

Converting Colors

Android(4292656639)

Have a look what the booklet for
Android(4292656639) contains.

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Color

Android(4292656639)

Conversions

Conversions Part 1

Format	Color
Hex	DCBDFF
RGB	220, 189, 255
RGB Percent	86%, 74%, 100%
CMY	0.1373, 0.2588, 0.0000
CMYK	0.14, 0.26, 0.00, 0.00
HSL	268°, 100%, 87%
HSV	268°, 26%, 100%
XYZ	65.7628, 58.8308, 102.4972
YIQ	205.7930, -2.7100, 27.0980

Conversions

Conversions Part 2

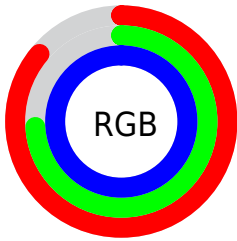
Format	Color
R _Y B	220, 189, 255
Decimal	14466559
CIE Lab	81.20, 23.27, -28.43
CIE LCh	81, 36.739, 309.307
Yxy	58.8308, 0.2896, 0.2591
Android (android.graphics.Color)	4292656639 (0xFFDCBDFF)
YUV	205.7930, 24.2591, 12.4595
Hunter-Lab	76.7013, 18.8167, -25.5393

Details

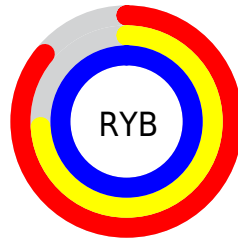
The Android color `4292656639` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292935613`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294964735`, and `4288972742` is the 20% darker color. If you saturate the color by 10%, you get `4291732735`, and if you desaturate by 10%, it is `4293580799`.

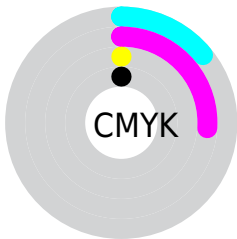
Distribution



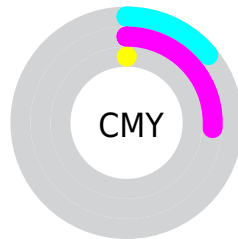
- Red (86%)
- Green (74%)
- Blue (100%)



- Red (86%)
- Yellow (74%)
- Blue (100%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292656639 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 4292656639 by changing the saturation by 10% instead.

 4292656639

 4292656639

4294967295

 4290814690

 4294964735

 4288972742

 4287262379

 4285552016

 4283842166

 4282263389

 4280685125

 4279500847

 4278190361

■ 4292656639

■ 4292656639

■ 4291732735

■ 4293580799

■ 4290874111

■ 4294439167

■ 4289950207

4294967295

■ 4289091583

■ 4288167679

■ 4287309055

■ 4286385151

■ 4286054655

Harmonies

Analogous

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



4289513983



4292656639



4294882275

Triad

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



4292656639



4294360970



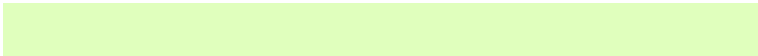
4284669396

Complementary

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



4292656639



4292935613

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.



4287159216



4292656639



4292332421

Square

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



4292656639



4294948256



4289844627



4283816692

Rectangle

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



4292656639



4294947020



4289844627



4285455560

Sweetspot

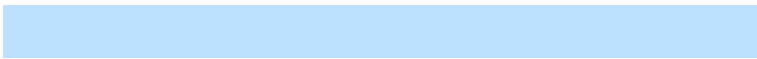
The Sweet Spot groups the original color and five complimentary colors.



4292656639



4294241279



4290633983



4286149504



4278190080



4286611584

Same Dimension

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



4292656639



4292194559



4294819327



4286149504



4284088511



4280156224

Inverse Universe

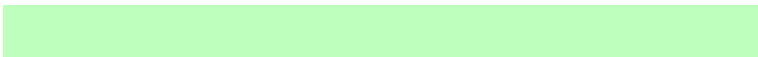
The Inverse Universe completely reimagines the original color for something new.



4294950368



4294947034



4290772925



4286608250



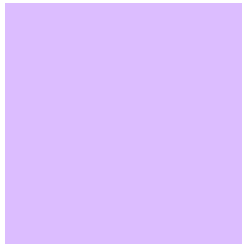
4290707557



4282384418

Previews

White Background



This preview shows how the Android color 4292656639 looks on a white background.

Color Contrast Check

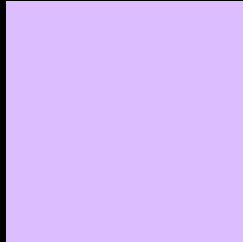
Large Text (above 18pt) WCAG AA × Fail

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 4292656639 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 4292656639 Background



This preview shows how black text looks on a background with the Android color 4292656639.




This preview shows how white text looks on a background with the Android color 4292656639.

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
4292199892

Trichromacy



Original Color
4292656639

Protanomaly
4291347711

Deuteranomaly
4291609598

Tritanomaly
4292395748

Monochromacy



Original Color
4292656639

Achromatopsia
4291743438

Achromatomaly
4292069600

CSS Examples

Text

The CSS property to change the color of the text to Android 4292656639 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(220, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 189, 255)  
}
```

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(220, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 189, 255) }
```

Border

The CSS property to change the border of an element to Android 4292656639 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(220, 189, 255) }
```

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

```
.border{ border-color:rgb(220, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 189,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292656639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 189, 255) }
```

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

```
.background{ background-color: rgb(220,  
189, 255) }
```

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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