

Converting Colors

Android(4292624485)

Have a look what the booklet for
Android(4292624485) contains.

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Color

Android(4292624485)

Conversions

Conversions Part 1

Format	Color
Hex	DC4065
RGB	220, 64, 101
RGB Percent	86%, 25%, 40%
CMY	0.1373, 0.7490, 0.6039
CMYK	0.00, 0.71, 0.54, 0.14
HSL	346°, 69%, 56%
HSV	346°, 71%, 86%
XYZ	33.6976, 19.8220, 14.3619
YIQ	114.8620, 81.0990, 44.5790

Conversions

Conversions Part 2

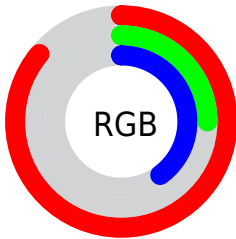
Format	Color
R_{YB}	220, 64, 101
Decimal	14434405
CIE _{Lab}	51.64, 62.35, 14.81
CIE _{LCh}	52, 64.082, 13.358
Yxy	19.8220, 0.4964, 0.2920
Android (android.graphics.Color)	4292624485 (0xFFDC4065)
YUV	114.8620, -6.8340, 92.2060
Hunter-Lab	44.5219, 57.1889, 12.0396

Details

The Android color **4292624485** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282440887**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294933144**, and **4288610359** is the 20% darker color. If you saturate the color by 10%, you get **4292618836**, and if you desaturate by 10%, it is **4292630134**.

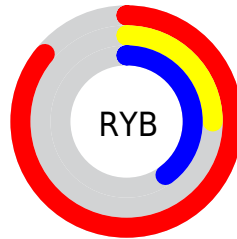
Distribution



Red (86%)

Green (25%)

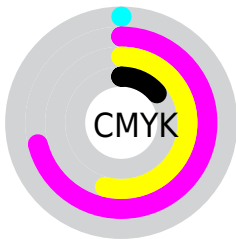
Blue (40%)



Red (86%)

Yellow (25%)

Blue (40%)

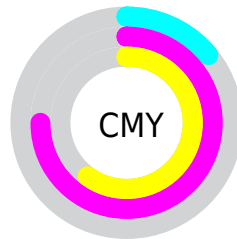


Cyan (0%)

Magenta (71%)

Yellow (54%)

Black (14%)



Cyan (14%)

Magenta (75%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292624485 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 4292624485 by changing the saturation by 10% instead.



4292624485



4292624485

4294967295



4290583885



4294933144



4288610359



4294940594



4286644258



4294947790



4284678156



4294955242



4282843138



4294962943



4280811521



4278190080



4292624485



4292624485



4292618836



4292630134

 4292613187

 4292635783

 4292608052

 4292641431

 4292647080

 4292652729

 4292658378

 4292664026

 4292669675

 4292673532

Harmonies

Analogous

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



4291643036



4292624485



4291777585

Triad

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



4292624485



4282158113



4278225637

Complementary

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



4292624485



4282440887

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.



4278227654



4292624485



4278227546

Square

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



4292624485



4286414848



4278228115



4280318439

Rectangle

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



4292624485



4290405644



4278228115



4278226397

Sweetspot

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



4292624485



4294953430



4290068700



4286603367



4278190080



4286611584

Same Dimension

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



4292624485



4294911578



4292634432



4285424485



4289527849



4281204747

Inverse Universe

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



4292624485



4294911578



4282430940



4285424485



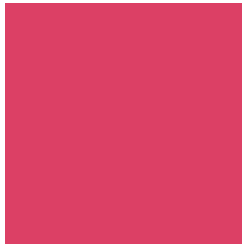
4289527849



4281204747

Previews

White Background



This preview shows how the Android color 4292624485 looks on a white background.

Color Contrast Check

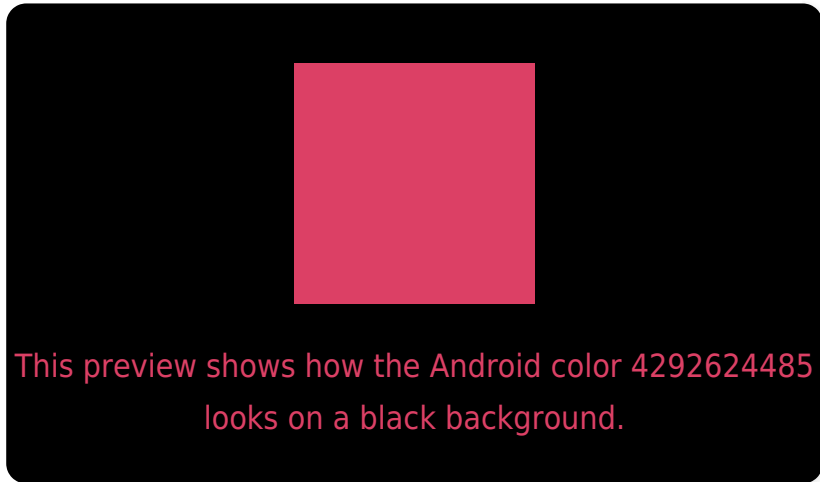
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292624485 Background



This preview shows how black text looks on a background with the Android color 4292624485.



This preview shows how white text looks on a background with the Android color 4292624485.

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

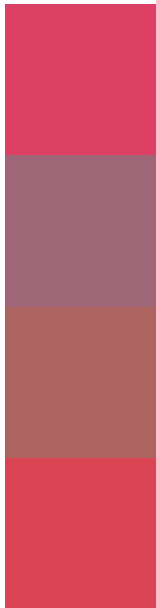


Original Color
4292624485

Protanopia
4286348163

Deuteranopia
4287788893

Trichromacy



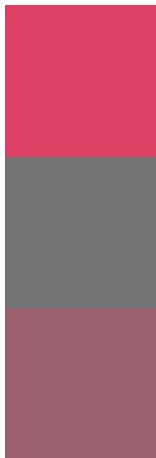
Original Color
4292624485

Protanomaly
4288636536

Deuteranomaly
4289553248

Tritanomaly
4292559955

Monochromacy



Original Color
4292624485

Achromatopsia
4285756275

Achromatomaly
4288241774

CSS Examples

Text

The CSS property to change the color of the text to Android 4292624485 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, 64, 101)` looks like.

```
.text, #text, p{  
    color:rgb(220, 64, 101)  
}
```

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, 64, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 64, 101) }
```

Border

The CSS property to change the border of an element to Android 4292624485 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, 64, 101) }
```

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

```
.border{ border-color:rgb(220, 64, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 64, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 64, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 64, 101);  
box-shadow:4px 4px 4px 4px rgb(220, 64,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4292624485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 64, 101) }
```

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

```
.background{ background-color: rgb(220, 64,  
101) }
```

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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