

Converting Colors

Android(4292302756)

Have a look what the booklet for
Android(4292302756) contains.

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Color

Android(4292302756)

Conversions

Conversions Part 1

Format	Color
Hex	D757A4
RGB	215, 87, 164
RGB Percent	84%, 34%, 64%
CMY	0.1569, 0.6588, 0.3569
CMYK	0.00, 0.60, 0.24, 0.16
HSL	324°, 62%, 59%
HSV	324°, 60%, 84%
XYZ	38.1334, 23.9438, 37.7337
YIQ	134.0500, 51.5710, 51.0830

Conversions

Conversions Part 2

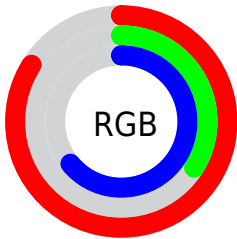
Format	Color
R _Y B	215, 87, 164
Decimal	14112676
CIE Lab	56.03, 58.29, -16.29
CIE LCh	56, 60.526, 344.387
Yxy	23.9438, 0.3821, 0.2399
Android (android.graphics.Color)	4292302756 (0xFFD757A4)
YUV	134.0500, 14.7654, 70.9932
Hunter-Lab	48.9324, 53.4746, -11.4682

Details

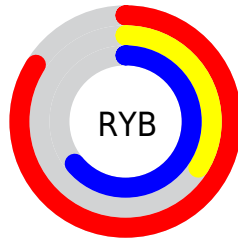
The Android color `4292302756` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283946890`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294938587`, and `4288485744` is the 20% darker color. If you saturate the color by 10%, you get `4292297371`, and if you desaturate by 10%, it is `4292308397`.

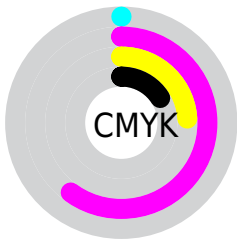
Distribution



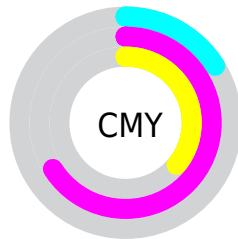
- Red (84%)
- Green (34%)
- Blue (64%)



- Red (84%)
- Yellow (34%)
- Blue (64%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (66%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292302756 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 4292302756 by changing the saturation by 10% instead.

 4292302756

 4292302756

4294967295

 4290394762

 4294938587

 4288485744

 4294945784

 4286644312

 4294952959

 4284809280

 4294960639

 4283039786

 4281335829

 4278190080

 4292302756

 4292302756

 4292297371

 4292308397

 4292291731

 4292313781

 4292286346

 4292319422

 4292280706

 4292324806

 4292280449

 4292330447

 4292335831

 4292341472

 4292345833

 4292345841

Harmonies

Analogous

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



4289293778



4292302756



4293219183

Triad

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



4292302756



4287204361



4278230223

Complementary

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



4292302756



4283946890

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.



4278230943



4292302756



4283143989

Square

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



4292302756



4290214420



4278230376



4278228204

Rectangle

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



4292302756



4292828494



4278230376



4278230720

Sweetspot

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



4292302756



4294955501



4287125463



4286604148



4278190080



4286611584

Same Dimension

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



4292302756



4294920887



4292302694



4285227111



4289396839



4281008154

Inverse Universe

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



4292302756



4294920887



4283946952



4285227111



4289396839



4281008154

Previews

White Background



This preview shows how the Android color 4292302756 looks on a white background.

Color Contrast Check

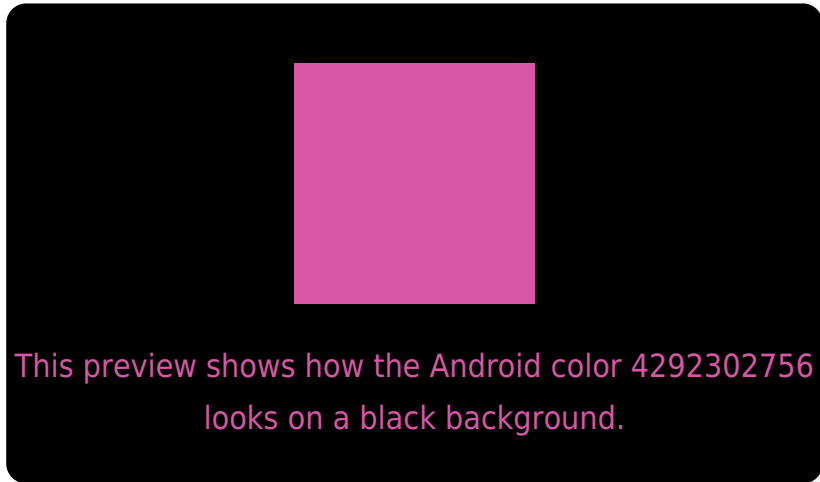
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292302756 Background



This preview shows how black text looks on a background with the Android color 4292302756.




This preview shows how white text looks on a background with the Android color 4292302756.

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](#).

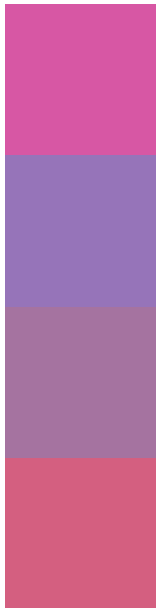
Dichromacy





Tritanopia
4291978347

Trichromacy



Original Color
4292302756

Protanomaly
4288050361

Deuteranomaly
4289033120

Tritanomaly
4292108160

Monochromacy



Original Color
4292302756

Achromatopsia
4287006342

Achromatomaly
4288902545

CSS Examples

Text

The CSS property to change the color of the text to Android 4292302756 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(215, 87, 164)` looks like.

```
.text, #text, p{  
    color:rgb(215, 87, 164)  
}
```

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(215, 87, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 87, 164) }
```

Border

The CSS property to change the border of an element to Android 4292302756 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(215, 87, 164) }
```

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

```
.border{ border-color:rgb(215, 87, 164) }
```

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

Here you see how a box with a 4 pixel rgb(215, 87, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 87, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 87, 164);  
box-shadow:4px 4px 4px 4px rgb(215, 87,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4292302756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 87, 164) }
```

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

```
.background{ background-color: rgb(215, 87,  
164) }
```

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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