

Converting Colors

Android(4292115376)

Have a look what the booklet for
Android(4292115376) contains.

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Color

Android(4292115376)

Conversions

Conversions Part 1

Format	Color
Hex	D47BB0
RGB	212, 123, 176
RGB Percent	83%, 48%, 69%
CMY	0.1686, 0.5176, 0.3098
CMYK	0.00, 0.42, 0.17, 0.17
HSL	324°, 51%, 66%
HSV	324°, 42%, 83%
XYZ	42.0708, 31.2976, 44.8980
YIQ	155.6530, 36.0310, 35.3510

Conversions

Conversions Part 2

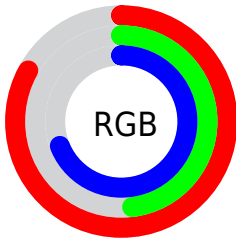
Format	Color
R_{YB}	212, 123, 176
Decimal	13925296
CIE _{Lab}	62.76, 41.58, -13.07
CIE _{LCh}	63, 43.584, 342.546
Yxy	31.2976, 0.3557, 0.2646
Android (android.graphics.Color)	4292115376 (0xFFD47BB0)
YUV	155.6530, 10.0311, 49.4163
Hunter-Lab	55.9442, 36.3320, -8.4222

Details

The Android color `4292115376` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286305439`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294947304`, and `4288431995` is the 20% darker color. If you saturate the color by 10%, you get `4292109991`, and if you desaturate by 10%, it is `4292120761`.

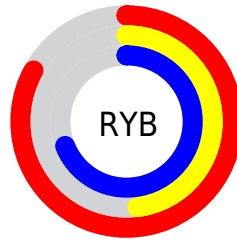
Distribution



Red (83%)

Green (48%)

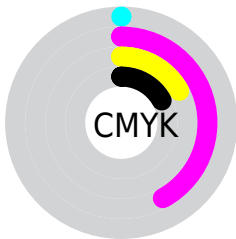
Blue (69%)



Red (83%)

Yellow (48%)

Blue (69%)

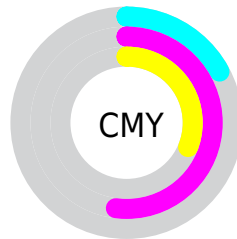


Cyan (0%)

Magenta (42%)

Yellow (17%)

Black (17%)



Cyan (17%)

Magenta (52%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292115376 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 4292115376 by changing the saturation by 10% instead.

 4292115376

 4292115376

4294967295

 4290208149

 4294947304

 4288431995


 4294954495

 4286590563

 4294961919

 4284879435

 4283170868

 4281597983

 4279631874

 4278190080

 4292115376

 4292115376

 4292109991

 4292120761

 4292104607

 4292126145

 4292098966

 4292131786

 4292093582

 4292137170

 4292088197

 4292142555

 4292083838

 4292147939

 4292149228

 4292149237

 4292149245

Harmonies

Analogous

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



4289759185



4292115376



4292966537

Triad

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



4292115376



4288715594



4278233547

Complementary

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



4292115376



4286305439

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.



4278234279



4292115376



4285900125

Square

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



4292115376



4290940493



4282165887



4278231777

Rectangle

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



4292115376



4292836464



4282165887



4278234048

Sweetspot

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



4292115376



4294958834



4288642004



4286606199



4278190080



4286611584

Same Dimension

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



4292115376



4294934731



4292115332



4285227111



4289396838



4281008154

Inverse Universe

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



4292115376



4294934731



4286305483



4285227111



4289396838



4281008154

Previews

White Background



This preview shows how the Android color 4292115376 looks on a white background.

Color Contrast Check

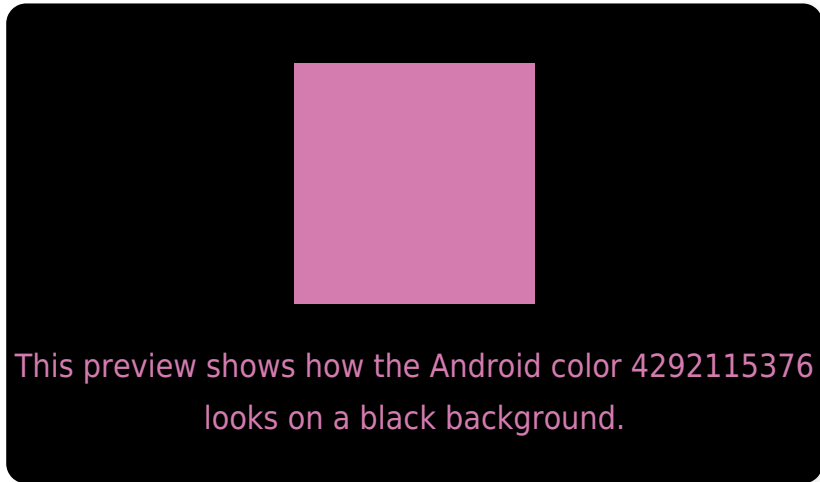
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292115376 Background



This preview shows how black text looks on a background with the Android color 4292115376.



This preview shows how white text looks on a background with the Android color 4292115376.

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
4292115376

Protanopia
4287469507

Deuteranopia
4288582828



Tritanopia
4291854988

Trichromacy



Original Color

4292115376



Protanomaly

4289170876



Deuteranomaly

4289891245



Tritanomaly

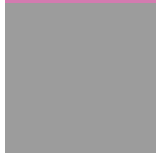
4291919769

Monochromacy



Original Color

4292115376



Achromatopsia

4288453788



Achromatomaly

4289761443

CSS Examples

Text

The CSS property to change the color of the text to Android 4292115376 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(212, 123, 176)` looks like.

```
.text, #text, p{  
    color:rgb(212, 123, 176)  
}
```

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(212, 123, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 123, 176) }
```

Border

The CSS property to change the border of an element to Android 4292115376 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(212, 123, 176) }
```

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

```
.border{ border-color:rgb(212, 123, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 123, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 123, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 123, 176);  
box-shadow:4px 4px 4px 4px rgb(212, 123,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4292115376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 123, 176) }
```

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

```
.background{ background-color: rgb(212,  
123, 176) }
```

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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