

Converting Colors

Android(4290923462)

Have a look what the booklet for
Android(4290923462) contains.

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Color

Android(4290923462)

Conversions

Conversions Part 1

Format	Color
Hex	C24BC6
RGB	194, 75, 198
RGB Percent	76%, 29%, 78%
CMY	0.2392, 0.7059, 0.2235
CMYK	0.02, 0.62, 0.00, 0.22
HSL	298°, 52%, 54%
HSV	298°, 62%, 78%
XYZ	34.9573, 20.5787, 55.5557
YIQ	124.6030, 31.4410, 63.4810

Conversions

Conversions Part 2

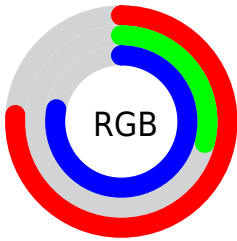
Format	Color
RYB	194, 75, 198
Decimal	12733382
CIELab	52.49, 63.04, -41.74
CIELCh	52, 75.606, 326.493
Yxy	20.5787, 0.3147, 0.1852
Android (android.graphics.Color)	4290923462 (0xFFC24BC6)
YUV	124.6030, 36.1847, 60.8612
Hunter-Lab	45.3638, 58.1653, -40.8562

Details

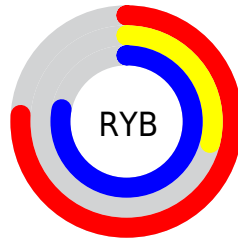
The Android color `4290923462` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4283418187`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294804479`, and `4287168656` is the 20% darker color. If you saturate the color by 10%, you get `4290852806`, and if you desaturate by 10%, it is `4290994118`.

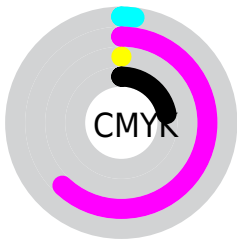
Distribution



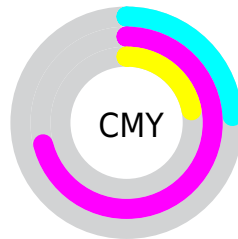
- Red (76%)
- Green (29%)
- Blue (78%)



- Red (76%)
- Yellow (29%)
- Blue (78%)



- Cyan (2%)
- Magenta (62%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (71%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290923462 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 4290923462 by changing the saturation by 10% instead.

 4290923462

 4290923462

4294967295

 4289015210

 4294804479

 4287168656

 4294942719

 4285333621

 4294950143

 4283564124

 4294957567

 4281925700

 4294964991

 4280090669

 4278190359

 4278190080

 4290923462

 4290923462

4290852806

4290994118

4290847686

4290999238

4290777286

4291069638

4290773190

4291140294

4291145414

4291216070

4291286726

4291291590

4291362246

Harmonies

Analogous

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



4284706803



4290923462



4293470344

Triad

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



4290923462



4288575488



4278229430

Complementary

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



4290923462



4283418187

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.



4278229107



4290923462



4284451328

Square

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



4290923462



4291713792



4278228014



4278228458

Rectangle

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



4290923462



4293733469



4278228014



4278229408

Sweetspot

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



4290923462



4294823935



4283125702



4286538368



4278190080



4286611584

Same Dimension

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



4290923462



4294525183



4291185549



4284701283



4288544931



4280483876

Inverse Universe

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



4291185487



4294918214



4283156100



4284701274



4288872453



4280549377

Previews

White Background



This preview shows how the Android color 4290923462 looks on a white background.

Color Contrast Check

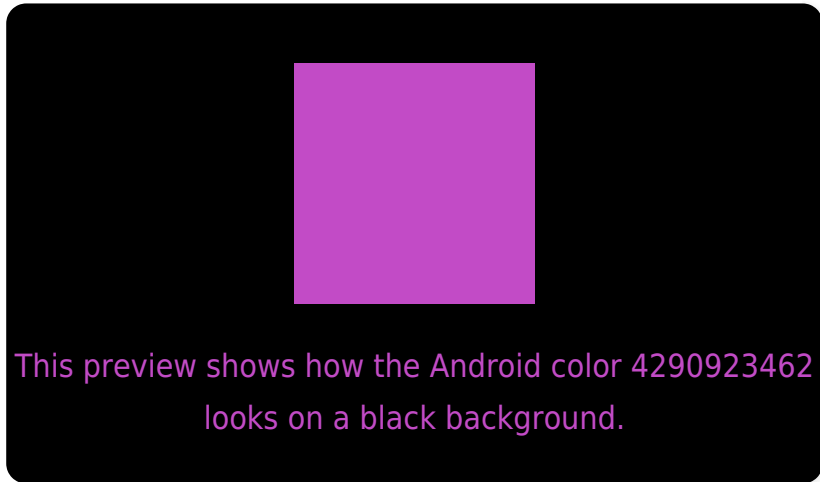
Large Text (above 18pt) WCAG AA ✓ Pass

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

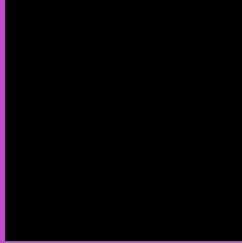
Any Text WCAG AA ✓ Pass

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 4290923462 Background



This preview shows how black text looks on a background with the Android color 4290923462.



This preview shows how white text looks on a background with the Android color 4290923462.

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

4290923462



Protanomaly

4285229537



Deuteranomaly

4286868417



Tritanomaly

4290469005

Monochromacy



Original Color

4290923462



Achromatopsia

4286414205



Achromatomaly

4288048024

CSS Examples

Text

The CSS property to change the color of the text to Android 4290923462 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(194, 75, 198)` looks like.

```
.text, #text, p{  
    color:rgb(194, 75, 198)  
}
```

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(194, 75, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 75, 198) }
```

Border

The CSS property to change the border of an element to Android 4290923462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

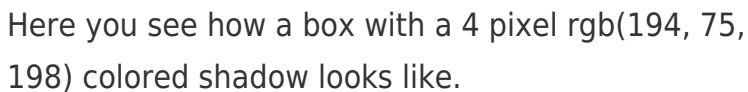
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 75, 198) }
```

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

```
.border{ border-color:rgb(194, 75, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(194, 75, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 75, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 75, 198); box-shadow:4px 4px 4px 4px rgb(194, 75, 198) }
```

Background

The CSS property to change the background color of an element to Android 4290923462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 75, 198) }
```

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

```
.background{ background-color: rgb(194, 75,  
198) }
```

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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