

Converting Colors

Android(4291123896)

Have a look what the booklet for
Android(4291123896) contains.

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Color

Android(4291123896)

Conversions

Conversions Part 1

Format	Color
Hex	C55AB8
RGB	197, 90, 184
RGB Percent	77%, 35%, 72%
CMY	0.2275, 0.6471, 0.2784
CMYK	0.00, 0.54, 0.07, 0.23
HSL	307°, 48%, 56%
HSV	307°, 54%, 77%
XYZ	35.3339, 22.6433, 47.8557
YIQ	132.7090, 33.5980, 51.9180

Conversions

Conversions Part 2

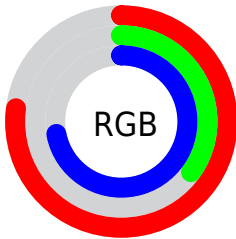
Format	Color
RYB	197, 90, 184
Decimal	12933816
CIELab	54.70, 54.76, -30.16
CIElCh	55, 62.520, 331.157
Yxy	22.6433, 0.3339, 0.2140
Android (android.graphics.Color)	4291123896 (0xFFC55AB8)
YUV	132.7090, 25.2865, 56.3832
Hunter-Lab	47.5850, 49.2699, -26.3178

Details

The Android color `4291123896` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4284138855`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294939120`, and `4287439235` is the 20% darker color. If you saturate the color by 10%, you get `4291118774`, and if you desaturate by 10%, it is `4291129018`.

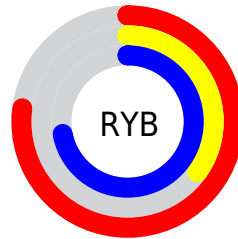
Distribution



Red (77%)

Green (35%)

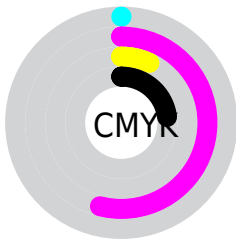
Blue (72%)



Red (77%)

Yellow (35%)

Blue (72%)

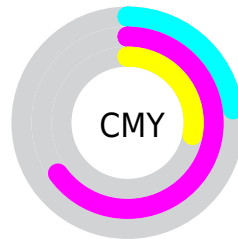


Cyan (0%)

Magenta (54%)

Yellow (7%)

Black (23%)



Cyan (23%)


Magenta (65%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291123896 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 4291123896 by changing the saturation by 10% instead.

 4291123896

 4291123896

4294967295

 4289216413

 4294939120

 4287439235

 4294946047

 4285595753

 4294953471

 4283826257


 4294960895

 4282187833

 4280549411

 4278190089

 4278190080

 4291123896

 4291123896

4291118774

4291129018

4291113907

4291133885

4291108785

4291139007

4291103662

4291144130

4291100845

4291149252

4291154118

4291159241

4291164363

4291166158

Harmonies

Analogous

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



4286870496



4291123896



4292955011

Triad

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



4291123896



4288381184



4278229946

Complementary

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



4291123896



4284138855

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.



4278230147



4291123896



4284780567

Square

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



4291123896



4291128350



4278229068



4278228705

Rectangle

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



4291123896



4293087071



4278229068



4278230184

Sweetspot

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



4291123896



4294956794



4284897989



4286605181



4278190080



4286611584

Same Dimension

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



4291123896



4294924779



4291123843



4284701282



4288872591



4280549407

Inverse Universe

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



4291123896



4294924779



4284138908



4284701282



4288872591



4280549407

Previews

White Background



This preview shows how the Android color 4291123896 looks on a white background.

Color Contrast Check

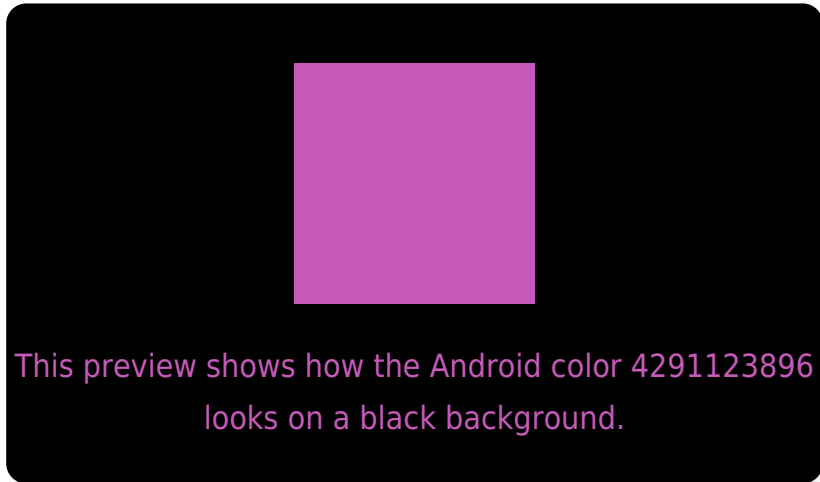
Large Text (above 18pt) WCAG AA ✓ Pass

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

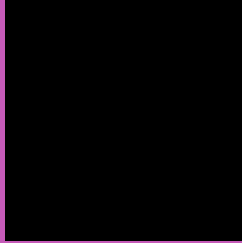
Any Text WCAG AA ✓ Pass

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 4291123896 Background



This preview shows how black text looks on a background with the Android color 4291123896.




This preview shows how white text looks on a background with the Android color 4291123896.

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
4290603891

Trichromacy



Original Color
4291123896

Protanomaly
4286936012

Deuteranomaly
4287853492

Tritanomaly
4290798988

Monochromacy



Original Color
4291123896

Achromatopsia
4286940549

Achromatomaly
4288443800

CSS Examples

Text

The CSS property to change the color of the text to Android 4291123896 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(197, 90, 184)` looks like.

```
.text, #text, p{  
    color:rgb(197, 90, 184)  
}
```

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(197, 90, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 90, 184) }
```

Border

The CSS property to change the border of an element to Android 4291123896 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(197, 90, 184) }
```

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

```
.border{ border-color:rgb(197, 90, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 90, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 90, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 90, 184);  
box-shadow:4px 4px 4px 4px rgb(197, 90,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291123896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 90, 184) }
```

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

```
.background{ background-color: rgb(197, 90,  
184) }
```

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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