

Converting Colors

Android(4291132576)

Have a look what the booklet for
Android(4291132576) contains.

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Color

Android(4291132576)

Conversions

Conversions Part 1

Format	Color
Hex	C57CA0
RGB	197, 124, 160
RGB Percent	77%, 49%, 63%
CMY	0.2275, 0.5137, 0.3725
CMYK	0.00, 0.37, 0.19, 0.23
HSL	330°, 39%, 63%
HSV	330°, 37%, 77%
XYZ	36.5788, 28.8237, 36.8933
YIQ	149.9310, 31.9520, 26.6720

Conversions

Conversions Part 2

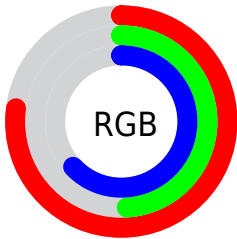
Format	Color
RYB	197, 124, 160
Decimal	12942496
CIELab	60.63, 33.41, -7.32
CIElCh	61, 34.201, 347.645
Yxy	28.8237, 0.3576, 0.2818
Android (android.graphics.Color)	4291132576 (0xFFC57CA0)
YUV	149.9310, 4.9640, 41.2795
Hunter-Lab	53.6877, 27.6631, -3.1617

Details

The Android color `4291132576` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286367137`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294947543`, and `4287514989` is the 20% darker color. If you saturate the color by 10%, you get `4291127446`, and if you desaturate by 10%, it is `4291137706`.

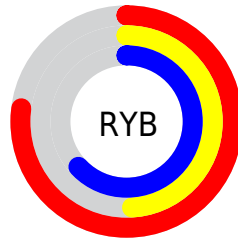
Distribution



Red (77%)

Green (49%)

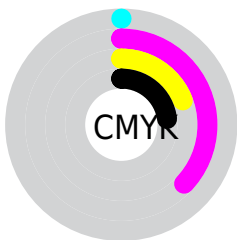
Blue (63%)



Red (77%)

Yellow (49%)

Blue (63%)

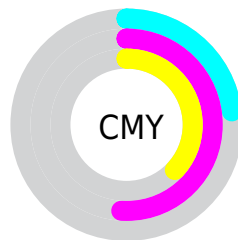


Cyan (0%)

Magenta (37%)

Yellow (19%)

Black (23%)



Cyan (23%)


Magenta (51%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291132576 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 4291132576 by changing the saturation by 10% instead.

 4291132576

 4291132576

4294967295

 4289290886

 4294947543

 4287514989

 4294954483

 4285739348


 4294961919


 4284029245


 4282384423


 4281008147


 4278190080


 4291132576


 4291132576

 4291127446

 4291137706

 4291122572


 4291142580

 4291117442


 4291147710

 4291112312


 4291152840

 4291107438

 4291157970

 4291102308

 4291162844

 4291100769

 4291166182

 4291166192

 4291166202

Harmonies

Analogous

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



4289496251



4291132576



4291656577

Triad

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



4291132576



4287927896



4279541694

Complementary

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



4291132576



4286367137

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.



4280001187



4291132576



4285701481

Square

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



4291132576



4289825879



4283146884



4283472333

Rectangle

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



4291132576



4291460975



4283146884



4278362550

Sweetspot

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



4291132576



4294960113



4288773317



4286607223



4278190080



4286611584

Same Dimension

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



4291132576



4294938566



4291132540



4284701278



4288872528



4280549394

Inverse Universe

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



4291132576



4294938566



4286367173



4284701278



4288872528



4280549394

Previews

White Background



This preview shows how the Android color 4291132576 looks on a white background.

Color Contrast Check

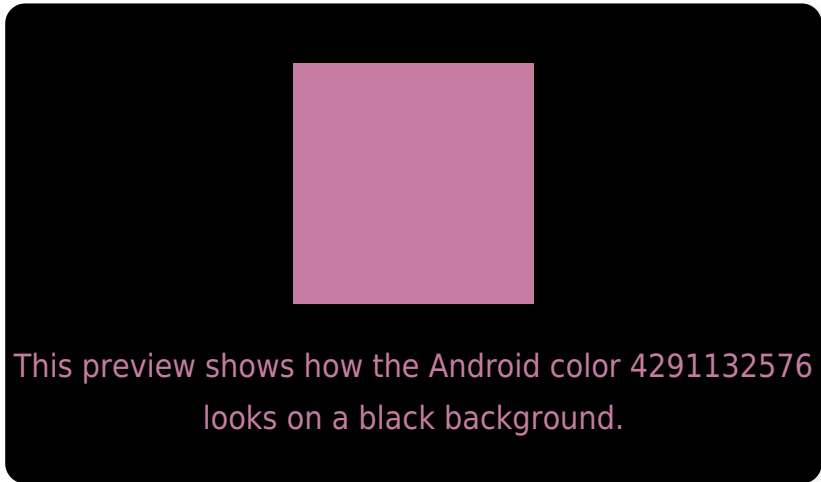
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291132576 Background



This preview shows how black text looks on a background with the Android color 4291132576.



This preview shows how white text looks on a background with the Android color 4291132576.

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
4291132576

Protanopia
4287467950

Deuteranopia
4288450205

Trichromacy



Original Color
4291132576

Protanomaly
4288776617

Deuteranomaly
4289431454

Tritanomaly
4291067794

Monochromacy



Original Color
4291132576

Achromatopsia
4288059030

Achromatomaly
4289170842

CSS Examples

Text

The CSS property to change the color of the text to Android 4291132576 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, 124, 160)` looks like.

```
.text, #text, p{  
    color:rgb(197, 124, 160)  
}
```

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, 124, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 124, 160) }
```

Border

The CSS property to change the border of an element to Android 4291132576 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, 124, 160) }
```

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

```
.border{ border-color:rgb(197, 124, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 124, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 124, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 124, 160);  
box-shadow:4px 4px 4px 4px rgb(197, 124,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4291132576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 124, 160) }
```

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

```
.background{ background-color: rgb(197,  
124, 160) }
```

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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