

Converting Colors

Android(4290876628)

Have a look what the booklet for
Android(4290876628) contains.

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Color

Android(4290876628)

Conversions

Conversions Part 1

Format	Color
Hex	C194D4
RGB	193, 148, 212
RGB Percent	76%, 58%, 83%
CMY	0.2431, 0.4196, 0.1686
CMYK	0.09, 0.30, 0.00, 0.17
HSL	282°, 43%, 71%
HSV	282°, 30%, 83%
XYZ	44.4659, 37.2707, 67.1377
YIQ	168.7510, 6.2760, 29.4440

Conversions

Conversions Part 2

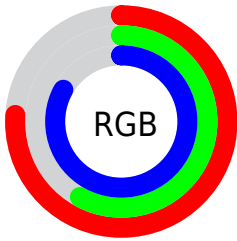
Format	Color
RYB	193, 148, 212
Decimal	12686548
CIELab	67.48, 28.32, -26.30
CIElCh	67, 38.650, 317.124
Yxy	37.2707, 0.2987, 0.2504
Android (android.graphics.Color)	4290876628 (0xFFC194D4)
YUV	168.7510, 21.3218, 21.2664
Hunter-Lab	61.0498, 23.1743, -22.4676

Details

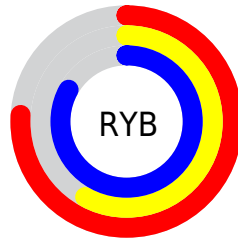
The Android color `4290876628` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289189012`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294626047`, and `4287324573` is the 20% darker color. If you saturate the color by 10%, you get `4290478036`, and if you desaturate by 10%, it is `4291275220`.

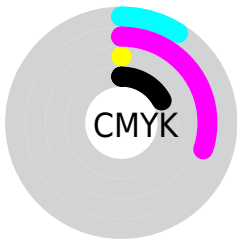
Distribution



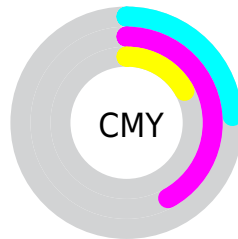
- Red (76%)
- Green (58%)
- Blue (83%)



- Red (76%)
- Yellow (58%)
- Blue (83%)



- Cyan (9%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290876628 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 4290876628 by changing the saturation by 10% instead.

 4290876628

 4290876628

4294967295

 4289034936

 4294626047

 4287324573

 4294961151

 4285614211

 4283904362

 4282325585

 4280747066

 4279304228

 4278190091

 4278190080

 4290876628

 4290876628

 4290478036

 4291275220

 4290013908

 4291739348

 4289615060

 4292138196

 4289216468

 4292536788

 4288817876

 4292935380

 4288353748

 4293394388

 4287955156

 4293787604

 4294180820

 4294639572

Harmonies

Analogous

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



4287799783



4290876628



4292774837

Triad

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



4290876628



4291337568



4278761400

Complementary

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



4290876628



4289189012

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.



4283545236



4290876628



4289177952

Square

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



4290876628



4292841843



4286624116



4278236374

Rectangle

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



4290876628



4293364125



4286624116



4280924076

Sweetspot

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



4290876628



4294502655



4287932372



4286280064



4278190080



4286611584

Same Dimension

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



4290876628



4293174271



4292121799



4285030507



4286054571



4280156203

Inverse Universe

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



4292121767



4294943678



4287943841



4285227108



4289396787



4281008141

Previews

White Background



This preview shows how the Android color 4290876628 looks on a white background.

Color Contrast Check

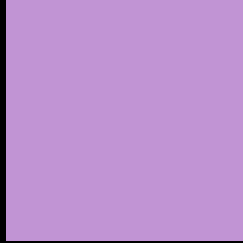
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290876628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

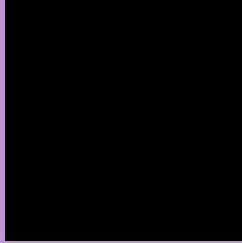
Any Text WCAG AA ✓ Pass

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 4290876628 Background



This preview shows how black text looks on a background with the Android color 4290876628.




This preview shows how white text looks on a background with the Android color 4290876628.

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
4290419881

Trichromacy



Original Color
4290876628

Protanomaly
4288978395

Deuteranomaly
4289371346

Tritanomaly
4290615737

Monochromacy



Original Color
4290876628

Achromatopsia
4289309097

Achromatomaly
4289896889

CSS Examples

Text

The CSS property to change the color of the text to Android 4290876628 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(193, 148, 212)` looks like.

```
.text, #text, p{  
    color:rgb(193, 148, 212)  
}
```

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(193, 148, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 148, 212) }
```

Border

The CSS property to change the border of an element to Android 4290876628 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(193, 148, 212) }
```

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

```
.border{ border-color:rgb(193, 148, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 148, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 148, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 148, 212);  
box-shadow:4px 4px 4px 4px rgb(193, 148,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290876628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 148, 212) }
```

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

```
.background{ background-color: rgb(193,  
148, 212) }
```

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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