

Converting Colors

Android(4291846794)

Have a look what the booklet for
Android(4291846794) contains.

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Color

Android(4291846794)

Conversions

Conversions Part 1

Format	Color
Hex	D0628A
RGB	208, 98, 138
RGB Percent	82%, 38%, 54%
CMY	0.1843, 0.6157, 0.4588
CMYK	0.00, 0.53, 0.34, 0.18
HSL	338°, 54%, 60%
HSV	338°, 53%, 82%
XYZ	34.9676, 23.9802, 26.8304
YIQ	135.4500, 52.7200, 35.7600

Conversions

Conversions Part 2

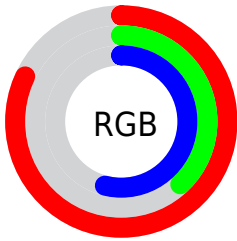
Format	Color
R _Y B	208, 98, 138
Decimal	13656714
CIE Lab	56.07, 47.63, -1.13
CIE LCh	56, 47.647, 358.639
Yxy	23.9802, 0.4077, 0.2796
Android (android.graphics.Color)	4291846794 (0xFFD0628A)
YUV	135.4500, 1.2572, 63.6264
Hunter-Lab	48.9696, 41.7640, 1.7938

Details

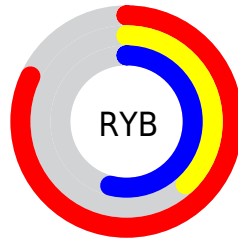
The Android color `4291846794` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284666024`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294940863`, and `4288031832` is the 20% darker color. If you saturate the color by 10%, you get `4291841405`, and if you desaturate by 10%, it is `4291852183`.

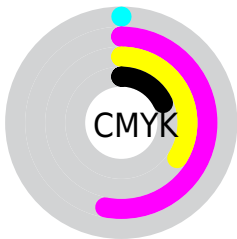
Distribution



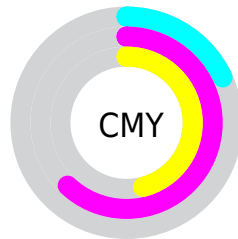
- Red (82%)
- Green (38%)
- Blue (54%)



- Red (82%)
- Yellow (38%)
- Blue (54%)



- Cyan (0%)
- Magenta (53%)
- Yellow (34%)
- Black (18%)




- Cyan (18%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291846794 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 4291846794 by changing the saturation by 10% instead.

 4291846794

 4291846794

4294967295

 4289939313

 4294940863

 4288031832

 4294948059

 4286188353

 4294955256

 4284416043

 4294962687

 4282646551

 4281008129

 4278190080

 4291846794


 4291846794

 4291841405

 4291852183

 4291836016

 4291857572

 4291830882

 4291862706

 4291825493


 4291868095


 4291821644

 4291873484

 4291878873

 4291884263

 4291887092

 4291887103

Harmonies

Analogous

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



4290210994



4291846794



4291913313

Triad

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



4291846794



4285960250



4278228684

Complementary

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



4291846794



4284666024

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.



4278229677



4291846794



4282357593

Square

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



4291846794



4288644143



4278229891



4280585177

Rectangle

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



4291846794



4291260234



4278229891



4278229188

Sweetspot

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



4291846794



4294956773



4289225424



4286605168



4278190080



4286611584

Same Dimension

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



4291846794



4294925977



4291850594



4285095522



4289200189



4280877071

Inverse Universe

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



4291846794



4294925977



4284662224



4285095522



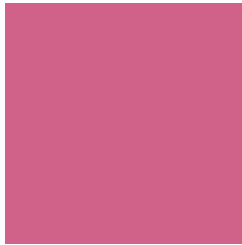
4289200189



4280877071

Previews

White Background



This preview shows how the Android color 4291846794 looks on a white background.

Color Contrast Check

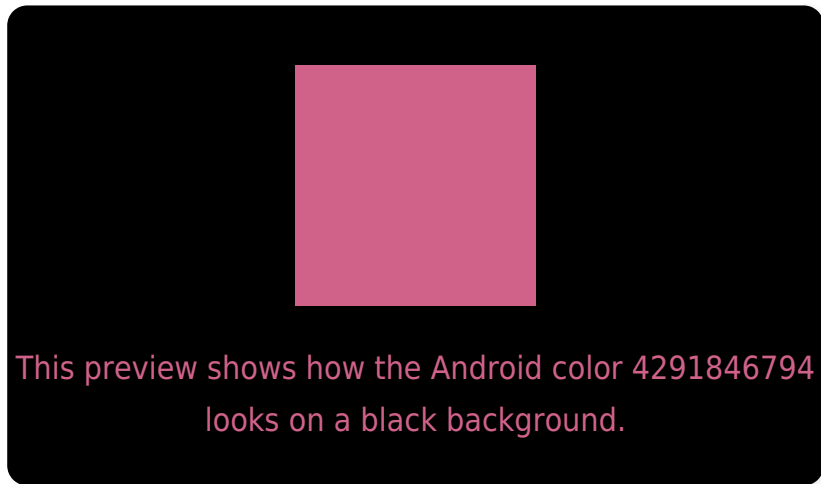
Large Text (above 18pt) WCAG AA ✓ Pass

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

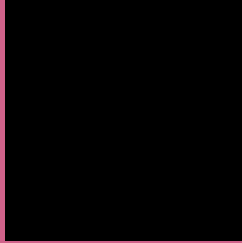
Any Text WCAG AA ✓ Pass

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 4291846794 Background



This preview shows how black text looks on a background with the Android color 4291846794.



This preview shows how white text looks on a background with the Android color 4291846794.

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
4291846794

Protanomaly
4288575896

Deuteranomaly
4289361543

Tritanomaly
4291782009

Monochromacy



Original Color
4291846794

Achromatopsia
4287072135

Achromatomaly
4288838280

CSS Examples

Text

The CSS property to change the color of the text to Android 4291846794 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(208, 98, 138)` looks like.

```
.text, #text, p{  
    color:rgb(208, 98, 138)  
}
```

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(208, 98, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 98, 138) }
```

Border

The CSS property to change the border of an element to Android 4291846794 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(208, 98, 138) }
```

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

```
.border{ border-color:rgb(208, 98, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 98, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 98, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 98, 138);  
box-shadow:4px 4px 4px 4px rgb(208, 98,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4291846794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 98, 138) }
```

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

```
.background{ background-color: rgb(208, 98,  
138) }
```

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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