

Converting Colors

Android(4291846796)

Have a look what the booklet for
Android(4291846796) contains.

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Color

Android(4291846796)

Conversions

Conversions Part 1

Format	Color
Hex	D0628C
RGB	208, 98, 140
RGB Percent	82%, 38%, 55%
CMY	0.1843, 0.6157, 0.4510
CMYK	0.00, 0.53, 0.33, 0.18
HSL	337°, 54%, 60%
HSV	337°, 53%, 82%
XYZ	35.1137, 24.0387, 27.6002
YIQ	135.6780, 52.0780, 36.3820

Conversions

Conversions Part 2

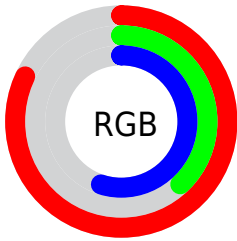
Format	Color
R _Y B	208, 98, 140
Decimal	13656716
CIE Lab	56.13, 47.88, -2.22
CIE LCh	56, 47.931, 357.347
Yxy	24.0387, 0.4048, 0.2771
Android (android.graphics.Color)	4291846796 (0xFFD0628C)
YUV	135.6780, 2.1307, 63.4264
Hunter-Lab	49.0293, 42.0366, 0.9442

Details

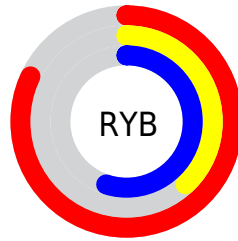
The Android color `4291846796` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284666022`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294940865`, and `4288031834` is the 20% darker color. If you saturate the color by 10%, you get `4291841407`, and if you desaturate by 10%, it is `4291852185`.

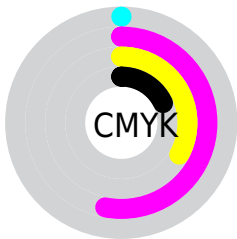
Distribution



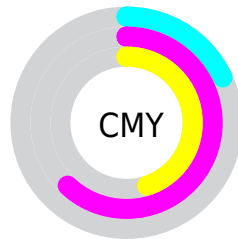
- Red (82%)
- Green (38%)
- Blue (55%)



- Red (82%)
- Yellow (38%)
- Blue (55%)



- Cyan (0%)
- Magenta (53%)
- Yellow (33%)
- Black (18%)




- Cyan (18%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291846796 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 4291846796 by changing the saturation by 10% instead.

 4291846796

 4291846796

4294967295

 4289939315

 4294940865

 4288031834

 4294948061

 4286188355

 4294955258

 4284416045


 4294962687

 4282646552

 4281008129

 4278190080

 4291846796

 4291846796

 4291841407

 4291852185

 4291836018

 4291857574

 4291830885

 4291862707

 4291825497

 4291868095

 4291821647

 4291873484

 4291878873

 4291884262

 4291887091

 4291887103

Harmonies

Analogous

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



4290145460



4291846796



4291978851

Triad

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



4291846796



4286091064



4278228684

Complementary

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



4291846796



4284666022

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.



4278229932



4291846796



4282488664

Square

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



4291846796



4288774959



4278229889



4279733466

Rectangle

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



4291846796



4291325515



4278229889



4278229187

Sweetspot

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



4291846796



4294956774



4289094352



4286605169



4278190080



4286611584

Same Dimension

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



4291846796



4294925980



4291850082



4285095522



4289200192



4280877072

Inverse Universe

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



4291846796



4294925980



4284662736



4285095522



4289200192



4280877072

Previews

White Background



This preview shows how the Android color 4291846796 looks on a white background.

Color Contrast Check

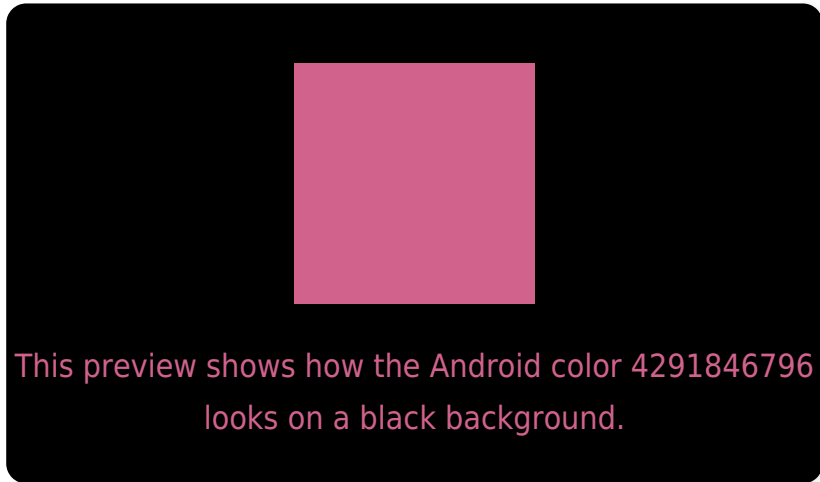
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291846796 Background



This preview shows how black text looks on a background with the Android color 4291846796.



This preview shows how white text looks on a background with the Android color 4291846796.

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
4291846796

Protanomaly
4288575898

Deuteranomaly
4289361801

Tritanomaly
4291782266

Monochromacy



Original Color
4291846796

Achromatopsia
4287137928

Achromatomaly
4288838281

CSS Examples

Text

The CSS property to change the color of the text to Android 4291846796 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(208, 98, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 98, 140) }
```

Border

The CSS property to change the border of an element to Android 4291846796 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, 140) }
```

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

```
.border{ border-color:rgb(208, 98, 140) }
```

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, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 98, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 98, 140);  
box-shadow:4px 4px 4px 4px rgb(208, 98,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4291846796 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, 140) }
```

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

```
.background{ background-color: rgb(208, 98,  
140) }
```

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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