

Converting Colors

Android(4291850646)

Have a look what the booklet for
Android(4291850646) contains.

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Color

Android(4291850646)

Conversions

Conversions Part 1

Format	Color
Hex	D07196
RGB	208, 113, 150
RGB Percent	82%, 44%, 59%
CMY	0.1843, 0.5569, 0.4118
CMYK	0.00, 0.46, 0.28, 0.18
HSL	337°, 50%, 63%
HSV	337°, 46%, 82%
XYZ	37.4226, 27.4222, 32.1748
YIQ	145.6230, 44.7430, 31.6470

Conversions

Conversions Part 2

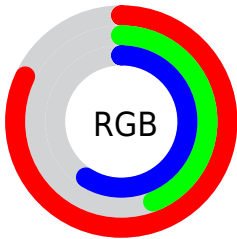
Format	Color
R _Y B	208, 113, 150
Decimal	13660566
CIE Lab	59.36, 41.63, -3.28
CIE LCh	59, 41.755, 355.498
Yxy	27.4222, 0.3857, 0.2826
Android (android.graphics.Color)	4291850646 (0xFFD07196)
YUV	145.6230, 2.1579, 54.7046
Hunter-Lab	52.3662, 35.9211, 0.2274

Details

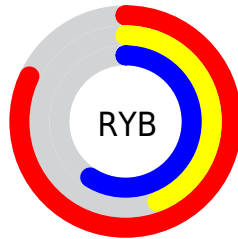
The Android color **4291850646** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285649067**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294944716**, and **4288101731** is the 20% darker color. If you saturate the color by 10%, you get **4291845257**, and if you desaturate by 10%, it is **4291856035**.

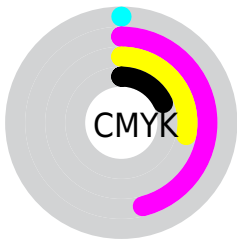
Distribution



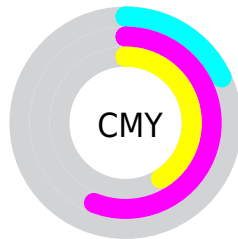
- Red (82%)
- Green (44%)
- Blue (59%)



- Red (82%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (46%)
- Yellow (28%)
- Black (18%)




- Cyan (18%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291850646 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 4291850646 by changing the saturation by 10% instead.

 4291850646

 4291850646

4294967295

 4289943420

 4294944716

 4288101731

 4294951912

 4286325579

 4294959103

 4284547893

 4294966527

 4282777632

 4281401351


 4278190080

 4291850646


 4291850646

 4291845257

 4291856035

 4291839869

 4291861423


 4291834736

 4291866556

 4291829347


 4291871945

 4291823959

 4291877333

 4291821649

 4291882722

 4291887087

 4291887100

 4291887103

Harmonies

Analogous

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



4290214585



4291850646



4292113265

Triad

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



4291850646



4287010378



4278230475

Complementary

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



4291850646



4285649067

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.



4278231469



4291850646



4284063332

Square

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



4291850646



4289366852



4278296968



4282553560

Rectangle

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



4291850646



4291590748



4278296968



4278230978

Sweetspot

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



4291850646



4294958057



4289360336



4286605938



4278190080



4286611584

Same Dimension

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



4291850646



4294931369



4291853169



4285095522



4289200194



4280877072

Inverse Universe

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



4291850646



4294931369



4285646544



4285095522



4289200194



4280877072

Previews

White Background



This preview shows how the Android color 4291850646 looks on a white background.

Color Contrast Check

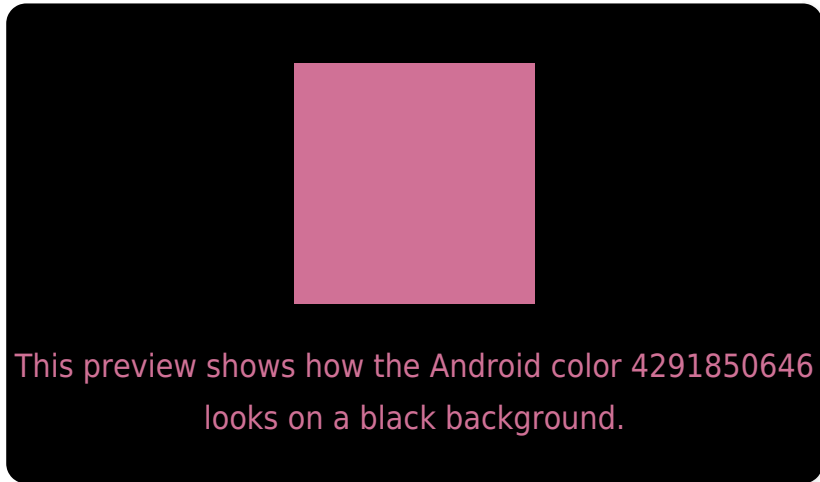
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291850646 Background



This preview shows how black text looks on a background with the Android color 4291850646.



This preview shows how white text looks on a background with the Android color 4291850646.

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
4291850646

Protanomaly
4288906145

Deuteranomaly
4289692307

Tritanomaly
4291785863

Monochromacy



Original Color
4291850646

Achromatopsia
4287795858

Achromatomaly
4289300115

CSS Examples

Text

The CSS property to change the color of the text to Android 4291850646 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, 113, 150)` looks like.

```
.text, #text, p{  
    color:rgb(208, 113, 150)  
}
```

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, 113, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 113, 150) }
```

Border

The CSS property to change the border of an element to Android 4291850646 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, 113, 150) }
```

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

```
.border{ border-color:rgb(208, 113, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 113, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 113, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 113, 150);  
box-shadow:4px 4px 4px 4px rgb(208, 113,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4291850646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 113, 150) }
```

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

```
.background{ background-color: rgb(208,  
113, 150) }
```

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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