

Converting Colors

Android(4291705728)

Have a look what the booklet for
Android(4291705728) contains.

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Color

Android(4291705728)

Conversions

Conversions Part 1

Format	Color
Hex	CE3B80
RGB	206, 59, 128
RGB Percent	81%, 23%, 50%
CMY	0.1922, 0.7686, 0.4980
CMYK	0.00, 0.71, 0.38, 0.19
HSL	332°, 60%, 52%
HSV	332°, 71%, 81%
XYZ	30.9138, 17.8083, 22.2301
YIQ	110.8190, 65.4630, 52.6230

Conversions

Conversions Part 2

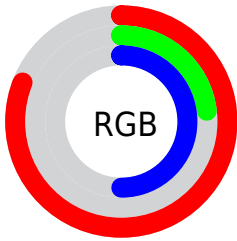
Format	Color
R_{YB}	206, 59, 128
Decimal	13515648
CIE _{Lab}	49.26, 62.55, -5.25
CIE _{LCh}	49, 62.769, 355.207
Yxy	17.8083, 0.4357, 0.2510
Android (android.graphics.Color)	4291705728 (0xFFCE3B80)
YUV	110.8190, 8.4702, 83.4737
Hunter-Lab	42.1998, 56.9120, -1.6930

Details

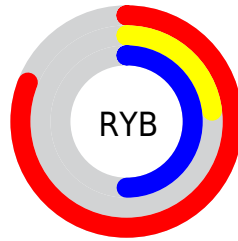
The Android color **4291705728** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282109577**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294931893**, and **4287823951** is the 20% darker color. If you saturate the color by 10%, you get **4291700341**, and if you desaturate by 10%, it is **4291711115**.

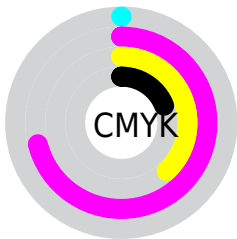
Distribution



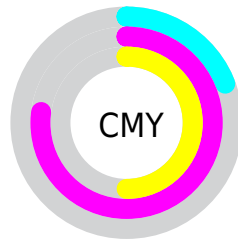
- Red (81%)
- Green (23%)
- Blue (50%)



- Red (81%)
- Yellow (23%)
- Blue (50%)



- Cyan (0%)
- Magenta (71%)
- Yellow (38%)
- Black (19%)





- Cyan (19%)
- Magenta (77%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291705728 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 4291705728 by changing the saturation by 10% instead.

 4291705728

 4291705728

4294967295

 4289730151

 4294931893

 4287823951

 4294939344

 4285923384

 4294946540

 4284022819


 4294953983

 4282384396


 4294961663

 4280156161


 4278190080

 4291705728

 4291705728

 4291700341

 4291711115


 4291695210

 4291716246


 4291690593

 4291721633

 4291726764

 4291732151

 4291737538

 4291742669

 4291748055

 4291753186

Harmonies

Analogous

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



4289482931



4291705728



4291903819

Triad

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



4291705728



4284645120



4278225356

Complementary

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



4291705728



4282109577

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.



4278226337



4291705728



4278224948

Square

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



4291705728



4287918080



4278226027



4278222560

Rectangle

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



4291705728



4291055914



4278226027



4278225856

Sweetspot

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



4291705728



4294953443



4287052750



4286603375



4278190080



4286611584

Same Dimension

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



4291705728



4294911115



4291706171



4284898401



4289069134



4280680466

Inverse Universe

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



4291705728



4294911115



4282109134



4284898401



4289069134



4280680466

Previews

White Background



This preview shows how the Android color 4291705728 looks on a white background.

Color Contrast Check

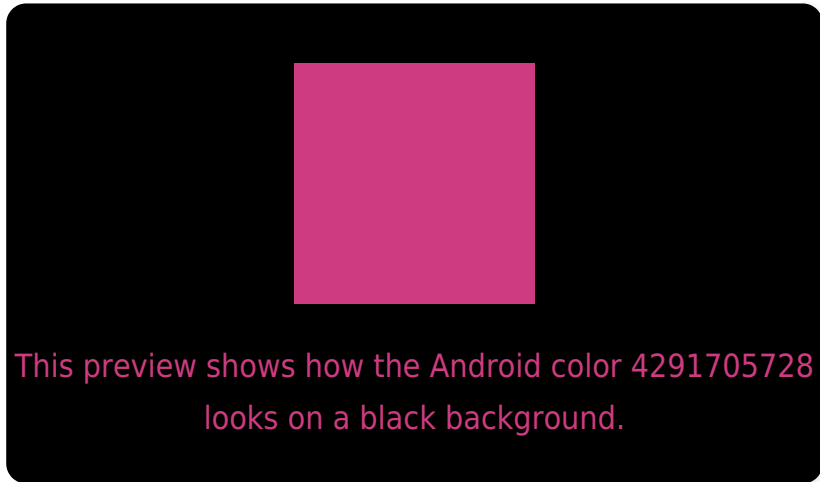
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4291705728 Background



This preview shows how black text looks on a background with the Android color 4291705728.



This preview shows how white text looks on a background with the Android color 4291705728.

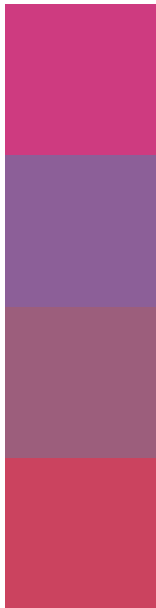
Color Blindness Simulation

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



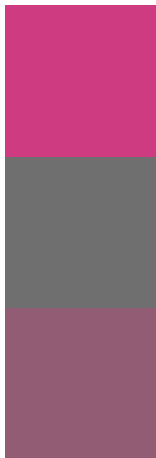
Original Color
4291705728

Protanomaly
4287389592

Deuteranomaly
4288437884

Tritanomaly
4291511135

Monochromacy



Original Color
4291705728

Achromatopsia
4285493103

Achromatomaly
4287782005

CSS Examples

Text

The CSS property to change the color of the text to Android 4291705728 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(206, 59, 128)` looks like.

```
.text, #text, p{  
    color:rgb(206, 59, 128)  
}
```

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(206, 59, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 59, 128) }
```

Border

The CSS property to change the border of an element to Android 4291705728 is called "border". The border property can be set on classes, ids or directly on the HTML element.

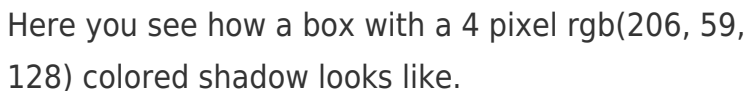
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 59, 128) }
```

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

```
.border{ border-color:rgb(206, 59, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 59, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 59, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 59, 128); box-shadow:4px 4px 4px 4px rgb(206, 59, 128) }
```

Background

The CSS property to change the background color of an element to Android 4291705728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 59, 128) }
```

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

```
.background{ background-color: rgb(206, 59,  
128) }
```

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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