

Converting Colors

Android(4291647438)

Have a look what the booklet for
Android(4291647438) contains.

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Color

Android(4291647438)

Conversions

Conversions Part 1

Format	Color
Hex	CD57CE
RGB	205, 87, 206
RGB Percent	80%, 34%, 81%
CMY	0.1961, 0.6588, 0.1922
CMYK	0.00, 0.58, 0.00, 0.19
HSL	299°, 55%, 57%
HSV	299°, 58%, 81%
XYZ	39.7256, 24.2518, 60.9798
YIQ	135.8480, 32.1290, 62.0250

Conversions

Conversions Part 2

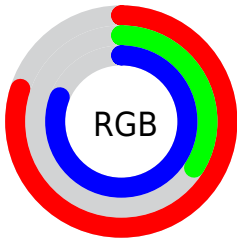
Format	Color
R_{YB}	205, 87, 206
Decimal	13457358
CIE _{Lab}	56.34, 62.03, -40.13
CIE _{LCh}	56, 73.881, 327.097
Yxy	24.2518, 0.3179, 0.1941
Android (android.graphics.Color)	4291647438 (0xFFCD57CE)
YUV	135.8480, 34.5849, 60.6463
Hunter-Lab	49.2461, 57.8110, -38.9446

Details

The Android color `4291647438` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4284010071`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294938623`, and `4287895959` is the 20% darker color. If you saturate the color by 10%, you get `4291642062`, and if you desaturate by 10%, it is `4291652814`.

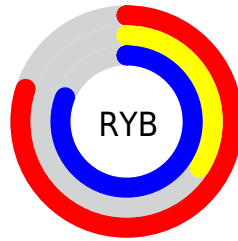
Distribution



Red (80%)

Green (34%)

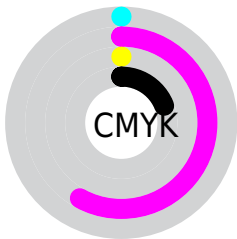
Blue (81%)



Red (80%)

Yellow (34%)

Blue (81%)

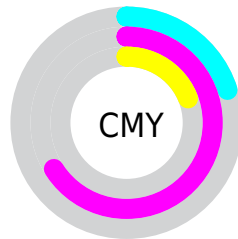


Cyan (0%)

Magenta (58%)

Yellow (0%)

Black (19%)



Cyan (20%)


Magenta (66%)


Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291647438 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 4291647438 by changing the saturation by 10% instead.

 4291647438

 4291647438

4294967295

 4289739442

 4294938623

 4287895959

 4294945791

 4286054525

 4294953215

 4284219491

 4294960639


 4282515531


 4280877108


 4278190109


 4278190080

 4291647438


 4291647438

 4291642062


 4291652814


 4291636942

 4291657934


 4291566030

 4291728846

 4291560910

 4291733966

 4291559630

 4291739342

 4291744718

 4291749838

 4291755214

 4291821518

Harmonies

Analogous

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



4285823483



4291647438



4294130832

Triad

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



4291647438



4289233408



4278232000

Complementary

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



4291647438



4284010071

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.



4278231935



4291647438



4285174784

Square

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



4291647438



4292372238



4278230587



4278230771

Rectangle

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



4291647438



4294393701



4278230587



4278232235

Sweetspot

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



4291647438



4294956287



4283914702



4286539392



4278190080



4286611584

Same Dimension

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



4291647438



4294856703



4291712916



4284898406



4288938150



4280680486

Inverse Universe

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



4291712856



4294922065



4283944593



4284898396



4289069057



4280680448

Previews

White Background



This preview shows how the Android color 4291647438 looks on a white background.

Color Contrast Check

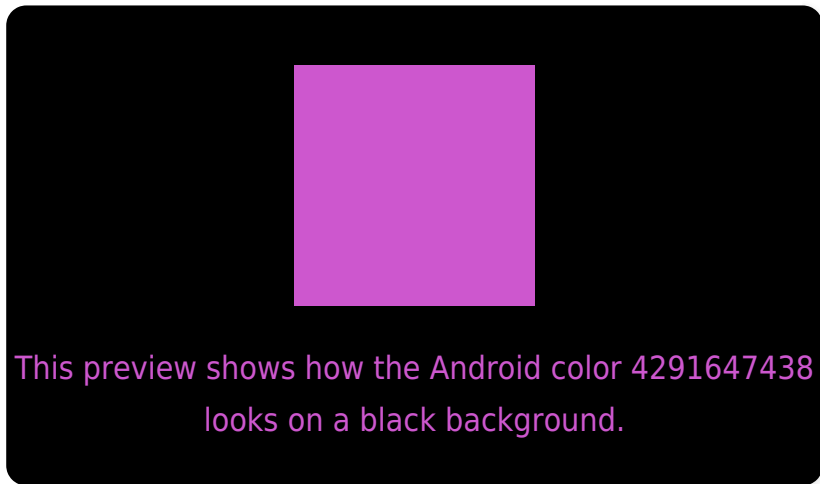
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291647438 Background



This preview shows how black text looks on a background with the Android color 4291647438.



This preview shows how white text looks on a background with the Android color 4291647438.

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

4291647438



Protanomaly

4286412007



Deuteranomaly

4287722953



Tritanomaly

4291258007

Monochromacy



Original Color

4291647438



Achromatopsia

4287137928



Achromatomaly

4288771745

CSS Examples

Text

The CSS property to change the color of the text to Android 4291647438 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(205, 87, 206)` looks like.

```
.text, #text, p{  
    color:rgb(205, 87, 206)  
}
```

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(205, 87, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 87, 206) }
```

Border

The CSS property to change the border of an element to Android 4291647438 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(205, 87, 206) }
```

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

```
.border{ border-color:rgb(205, 87, 206) }
```

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

Here you see how a box with a 4 pixel rgb(205, 87, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 87, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 87, 206);  
box-shadow:4px 4px 4px 4px rgb(205, 87,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291647438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 87, 206) }
```

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

```
.background{ background-color: rgb(205, 87,  
206) }
```

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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