

Converting Colors

Android(4291650443)

Have a look what the booklet for
Android(4291650443) contains.

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Color

Android(4291650443)

Conversions

Conversions Part 1

Format	Color
Hex	CD638B
RGB	205, 99, 139
RGB Percent	80%, 39%, 55%
CMY	0.1961, 0.6118, 0.4549
CMYK	0.00, 0.52, 0.32, 0.20
HSL	337°, 51%, 60%
HSV	337°, 52%, 80%
XYZ	34.2989, 23.7669, 27.2058
YIQ	135.2540, 50.3360, 34.9120

Conversions

Conversions Part 2

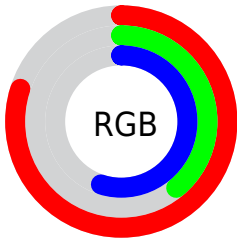
Format	Color
R_{YB}	205, 99, 139
Decimal	13460363
CIE Lab	55.85, 46.26, -2.08
CIE LCh	56, 46.306, 357.421
Yxy	23.7669, 0.4022, 0.2787
Android (android.graphics.Color)	4291650443 (0xFFCD638B)
YUV	135.2540, 1.8468, 61.1672
Hunter-Lab	48.7513, 40.2685, 1.0389

Details

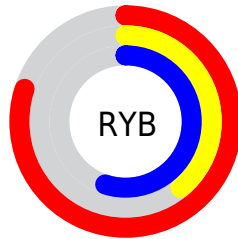
The Android color **4291650443** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284730789**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294941120**, and **4287901273** is the 20% darker color. If you saturate the color by 10%, you get **4291645310**, and if you desaturate by 10%, it is **4291655832**.

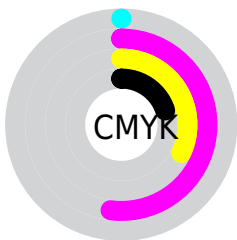
Distribution



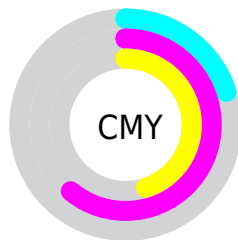
- Red (80%)
- Green (39%)
- Blue (55%)



- Red (80%)
- Yellow (39%)
- Blue (55%)



- Cyan (0%)
- Magenta (52%)
- Yellow (32%)
- Black (20%)




- Cyan (20%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291650443 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 4291650443 by changing the saturation by 10% instead.

 4291650443

 4291650443

4294967295

 4289743218

 4294941120

 4287901273

 4294948316

 4286058306

 4294955513

 4284219436

 4294962943


 4282515480


 4280877057


 4278190080


 4291650443


 4291650443

 4291645310


 4291655832


 4291639921

 4291660965

 4291634533


 4291666353

 4291629400


 4291671486


 4291625037

 4291676875

 4291682008

 4291687396

 4291690481

 4291690494

Harmonies

Analogous

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



4290014642



4291650443



4291782243

Triad

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



4291650443



4286090811



4278228425

Complementary

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



4291650443



4284730789

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.



4278229418



4291650443



4282685017

Square

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



4291650443



4288709426



4278229633



4280585174

Rectangle

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



4291650443



4291194700



4278229633



4278228928

Sweetspot

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



4291650443



4294956774



4288963533



4286605168



4278190080



4286611584

Same Dimension

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



4291650443



4294926749



4291653475



4284898400



4289069119



4280680462

Inverse Universe

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



4291650443



4294926749



4284727757



4284898400



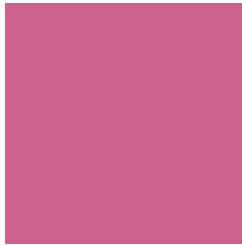
4289069119



4280680462

Previews

White Background



This preview shows how the Android color 4291650443 looks on a white background.

Color Contrast Check

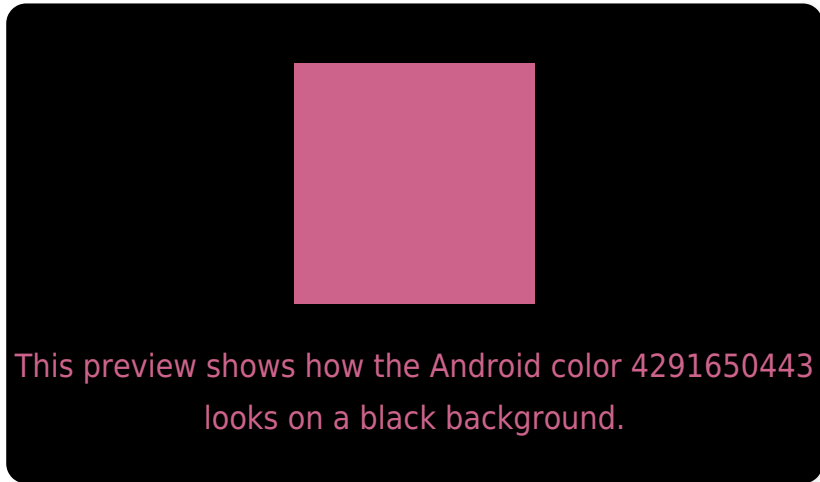
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291650443 Background



This preview shows how black text looks on a background with the Android color 4291650443.



This preview shows how white text looks on a background with the Android color 4291650443.

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



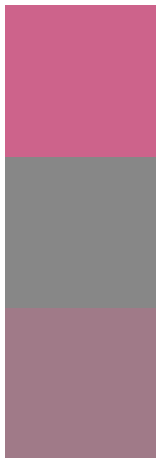
Original Color
4291650443

Protanomaly
4288510360

Deuteranomaly
4289230728

Tritanomaly
4291585658

Monochromacy



Original Color
4291650443

Achromatopsia
4287072135

Achromatomaly
4288707208

CSS Examples

Text

The CSS property to change the color of the text to Android 4291650443 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, 99, 139)` looks like.

```
.text, #text, p{  
    color:rgb(205, 99, 139)  
}
```

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, 99, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 99, 139) }
```

Border

The CSS property to change the border of an element to Android 4291650443 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, 99, 139) }
```

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

```
.border{ border-color:rgb(205, 99, 139) }
```

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

Here you see how a box with a 4 pixel rgb(205, 99, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 99, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 99, 139);  
box-shadow:4px 4px 4px 4px rgb(205, 99,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4291650443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 99, 139) }
```

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

```
.background{ background-color: rgb(205, 99,  
139) }
```

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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