

Converting Colors

Android(4290864265)

Have a look what the booklet for
Android(4290864265) contains.

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Color

Android(4290864265)

Conversions

Conversions Part 1

Format	Color
Hex	C16489
RGB	193, 100, 137
RGB Percent	76%, 39%, 54%
CMY	0.2431, 0.6078, 0.4627
CMYK	0.00, 0.48, 0.29, 0.24
HSL	336°, 43%, 57%
HSV	336°, 48%, 76%
XYZ	31.0648, 22.2579, 26.3258
YIQ	132.0250, 43.5510, 31.2230

Conversions

Conversions Part 2

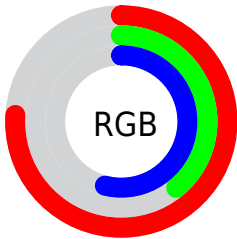
Format	Color
R_{YB}	193, 100, 137
Decimal	12674185
CIE _{Lab}	54.30, 41.40, -3.39
CIE _{LCh}	54, 41.537, 355.319
Yxy	22.2579, 0.3900, 0.2795
Android (android.graphics.Color)	4290864265 (0xFFC16489)
YUV	132.0250, 2.4527, 53.4751
Hunter-Lab	47.1783, 34.9723, -0.0594

Details

The Android color **4290864265** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284793244**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294744510**, and **4287181143** is the 20% darker color. If you saturate the color by 10%, you get **4290859389**, and if you desaturate by 10%, it is **4290869141**.

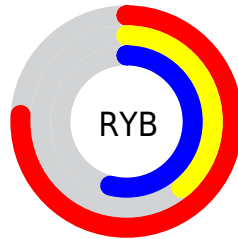
Distribution



Red (76%)

Green (39%)

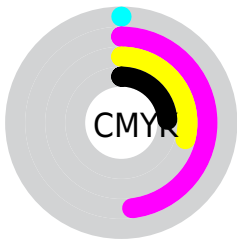
Blue (54%)



Red (76%)

Yellow (39%)

Blue (54%)

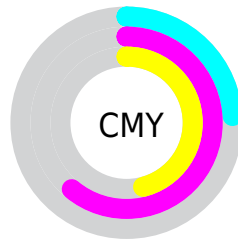


Cyan (0%)

Magenta (48%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (61%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290864265 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 4290864265 by changing the saturation by 10% instead.



4290864265



4290864265

4294967295



4289022576



4294744510



4287181143



4294948314



4285404480



4294955511



4283629610



4294962943



4281991190



4280156161



4278190080



4290864265



4290864265



4290859389



4290869141

 4290854258

 4290874272

 4290849382

 4290879148

 4290844507

 4290884023

 4290839375

 4290889155

 4290838605

 4290894031

 4290898906

 4290903782

 4290904050

Harmonies

Analogous

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



4289293739



4290864265



4291126885

Triad

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



4290864265



4286155070



4278227132

Complementary

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



4290864265



4284793244

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.



4278228127



4290864265



4283273304

Square

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



4290864265



4288446008



4278228091



4281305033

Rectangle

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



4290864265



4290604368



4278228091



4278227636

Sweetspot

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



4290864265



4294629349



4288439489



4286408816



4294769916



4286414205

Same Dimension

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



4290864265



4294601123



4290866532



4284569435



4288741440



4280352781

Inverse Universe

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



4290864265



4294601123



4284790977



4284569435



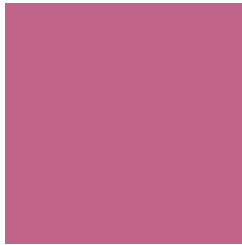
4288741440



4280352781

Previews

White Background



This preview shows how the Android color 4290864265 looks on a white background.

Color Contrast Check

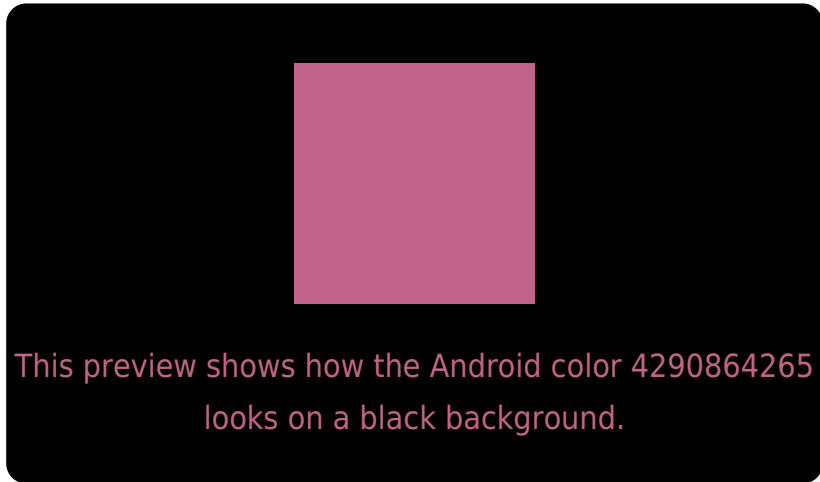
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290864265 Background



This preview shows how black text looks on a background with the Android color 4290864265.



This preview shows how white text looks on a background with the Android color 4290864265.

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





Tritanopia
4290734448

Trichromacy



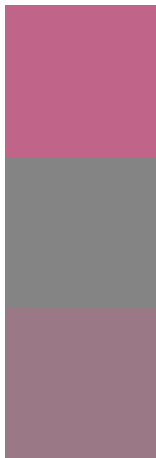
Original Color
4290864265

Protanomaly
4288050836

Deuteranomaly
4288771462

Tritanomaly
4290799481

Monochromacy



Original Color
4290864265

Achromatopsia
4286874756

Achromatomaly
4288313478

CSS Examples

Text

The CSS property to change the color of the text to Android 4290864265 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(193, 100, 137)` looks like.

```
.text, #text, p{  
    color:rgb(193, 100, 137)  
}
```

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(193, 100, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 100, 137) }
```

Border

The CSS property to change the border of an element to Android 4290864265 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(193, 100, 137) }
```

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

```
.border{ border-color:rgb(193, 100, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 100, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 100, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 100, 137);  
box-shadow:4px 4px 4px 4px rgb(193, 100,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4290864265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 100, 137) }
```

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

```
.background{ background-color: rgb(193,  
100, 137) }
```

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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