

Converting Colors

Android(4291790242)

Have a look what the booklet for
Android(4291790242) contains.

Android(4291790242)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291790242)

Conversions

Conversions Part 1

Format	Color
Hex	CF85A2
RGB	207, 133, 162
RGB Percent	81%, 52%, 64%
CMY	0.1882, 0.4784, 0.3647
CMYK	0.00, 0.36, 0.22, 0.19
HSL	336°, 44%, 67%
HSV	336°, 36%, 81%
XYZ	40.6412, 32.6491, 38.3423
YIQ	158.4320, 34.7950, 24.7070

Conversions

Conversions Part 2

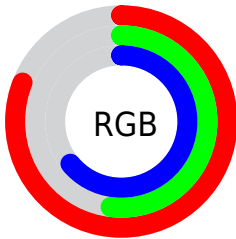
Format	Color
R_{YB}	207, 133, 162
Decimal	13600162
CIE _{Lab}	63.88, 32.39, -3.52
CIE _{LCh}	64, 32.584, 353.805
Yxy	32.6491, 0.3641, 0.2925
Android (android.graphics.Color)	4291790242 (0xFFCF85A2)
YUV	158.4320, 1.7590, 42.5941
Hunter-Lab	57.1394, 26.9669, 0.2121

Details

The Android color **4291790242** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286959538**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294949849**, and **4288107118** is the 20% darker color. If you saturate the color by 10%, you get **4291784853**, and if you desaturate by 10%, it is **4291795631**.

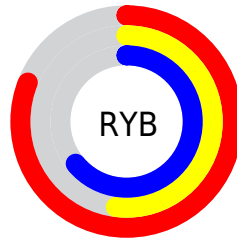
Distribution



Red (81%)

Green (52%)

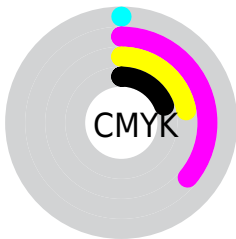
Blue (64%)



Red (81%)

Yellow (52%)

Blue (64%)

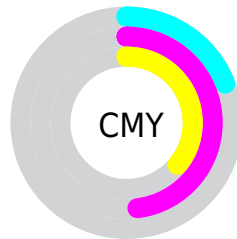


Cyan (0%)

Magenta (36%)

Yellow (22%)

Black (19%)



Cyan (19%)


Magenta (48%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291790242 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 4291790242 by changing the saturation by 10% instead.

 4291790242

 4291790242

4294967295

 4289948552

 4294949849

 4288107118

 4294957045

 4286331478

 4294964479


 4284621119

 4282910505


 4281401365

 4279173120


 4278190080

 4291790242


 4291790242

 4291784853

 4291795631

 4291779721

 4291800763

 4291774332

 4291806152

 4291768944

 4291811540

 4291763811

 4291816673

 4291758422

 4291821550

 4291756113

 4291821562

 4291821567

Harmonies

Analogous

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



4290415549



4291790242



4292118149

Triad

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



4291790242



4288127077



4282165193

Complementary

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



4291790242



4286959538

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.



4281510577



4291790242



4285900664

Square

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



4291790242



4290025313



4283542164



4285046740

Rectangle

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



4291790242



4291725940



4283542164



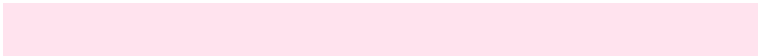
4281510082

Sweetspot

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



4291790242



4294960110



4289824207



4286607221



4278190080



4286611584

Same Dimension

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



4291790242



4294939068



4291792005



4285095522



4289200194



4280877072

Inverse Universe

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



4291790242



4294939068



4286957775



4285095522



4289200194



4280877072

Previews

White Background



This preview shows how the Android color 4291790242 looks on a white background.

Color Contrast Check

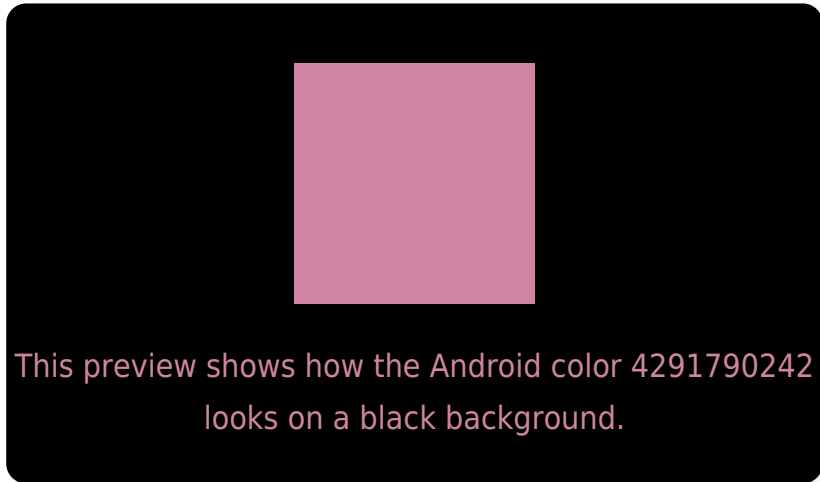
Large Text (above 18pt) WCAG AA × Fail

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

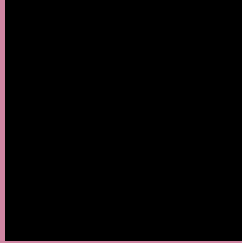
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291790242 Background



This preview shows how black text looks on a background with the Android color 4291790242.




This preview shows how white text looks on a background with the Android color 4291790242.

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
4291659922

Trichromacy



Original Color
4291790242

Protanomaly
4289499818

Deuteranomaly
4290154656

Tritanomaly
4291725208

Monochromacy



Original Color
4291790242

Achromatopsia
4288585374

Achromatomaly
4289762719

CSS Examples

Text

The CSS property to change the color of the text to Android 4291790242 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(207, 133, 162)` looks like.

```
.text, #text, p{  
    color:rgb(207, 133, 162)  
}
```

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(207, 133, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 133, 162) }
```

Border

The CSS property to change the border of an element to Android 4291790242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

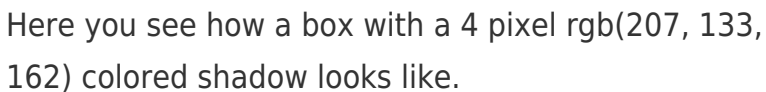
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 133, 162) }
```

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

```
.border{ border-color:rgb(207, 133, 162) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 133, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 133, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 133, 162); box-shadow:4px 4px 4px 4px rgb(207, 133, 162) }
```

Background

The CSS property to change the background color of an element to Android 4291790242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 133, 162) }
```

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

```
.background{ background-color: rgb(207,  
133, 162) }
```

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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