

Converting Colors

Android(4291659424)

Have a look what the booklet for
Android(4291659424) contains.

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Color

Android(4291659424)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CD86A0 |
| RGB | 205, 134, 160 |
| RGB Percent | 80%, 53%, 63% |
| CMY | 0.1961, 0.4745, 0.3725 |
| CMYK | 0.00, 0.35, 0.22, 0.20 |
| HSL | 338°, 42%, 66% |
| HSV | 338°, 35%, 80% |
| XYZ | 40.0471, 32.5674, 37.4331 |
| YIQ | 158.1930, 33.9700, 23.1380 |

Conversions

Conversions Part 2

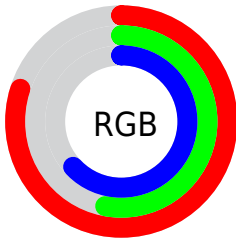
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 205, 134, 160 |
| Decimal | 13469344 |
| CIE _{Lab} | 63.81, 30.84, -2.51 |
| CIE _{LCh} | 64, 30.938, 355.354 |
| Yxy | 32.5674, 0.3639, 0.2959 |
| Android (android.graphics.Color) | 4291659424 (0xFFCD86A0) |
| YUV | 158.1930, 0.8909, 41.0497 |
| Hunter-Lab | 57.0679, 25.3928, 1.0568 |

Details

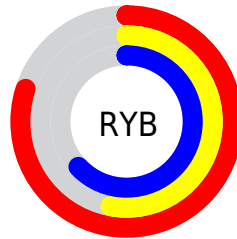
The Android color `4291659424` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287024563`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294950103`, and `4287976301` is the 20% darker color. If you saturate the color by 10%, you get `4291654291`, and if you desaturate by 10%, it is `4291664813`.

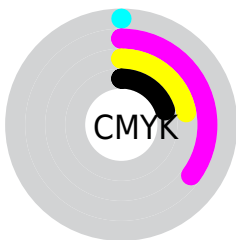
Distribution



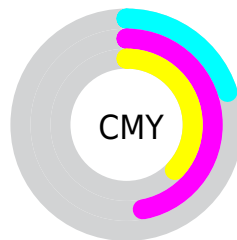
- Red (80%)
- Green (53%)
- Blue (63%)



- Red (80%)
- Yellow (53%)
- Blue (63%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (20%)



- Cyan (20%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291659424 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 4291659424 by changing the saturation by 10% instead.



4291659424



4291659424

4294967295



4289817734



4294950103



4287976301



4294957299



4286200660



4294964735



4284490557



4282845736



4281335827



4278910976



4278190080




4291659424




4291659424

 4291654291


 4291664813

 4291648902


 4291669946

 4291643769


 4291675079


 4291638380


 4291680468

 4291633247

 4291685857

 4291627858

 4291690478

 4291625035

 4291690491

 4291690495

Harmonies

Analogous

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



4290415802



4291659424



4291921796

Triad

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



4291659424



4287996008



4282885831

Complementary

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



4291659424



4287024563

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.



4282100145



4291659424



4285900410

Square

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



4291659424



4289828708



4283738517



4285439953

Rectangle

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



4291659424



4291529589



4283738517



4282296257

Sweetspot

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



4291659424



4294960879



4289955533



4286607478



4278190080



4286611584

Same Dimension

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



4291659424



4294939835



4291661702



4284898400



4289069117



4280680462

Inverse Universe

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



4291659424



4294939835



4287022285



4284898400



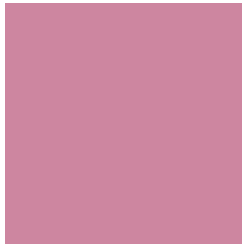
4289069117



4280680462

Previews

White Background



This preview shows how the Android color 4291659424 looks on a white background.

Color Contrast Check

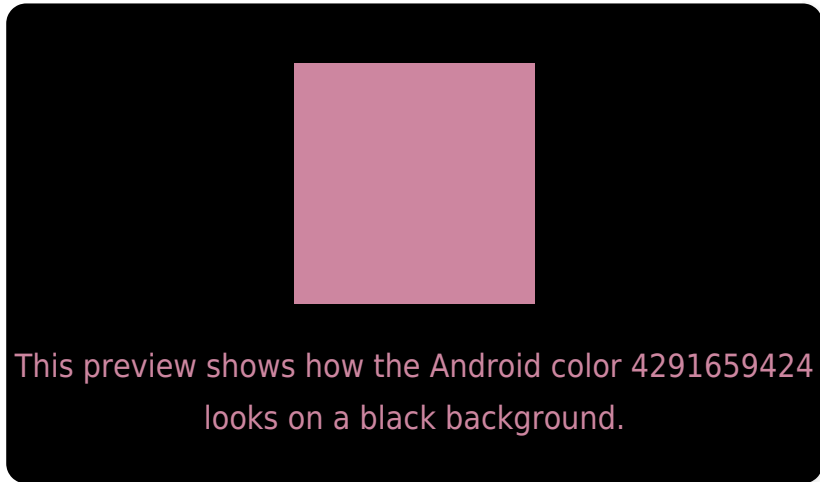
Large Text (above 18pt) WCAG AA × Fail

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 4291659424 Background



This preview shows how black text looks on a background with the Android color 4291659424.




This preview shows how white text looks on a background with the Android color 4291659424.

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
4291594387

Trichromacy



Original Color
4291659424

Protanomaly
4289500072

Deuteranomaly
4290154654

Tritanomaly
4291594136

Monochromacy



Original Color
4291659424

Achromatopsia
4288585374

Achromatomaly
4289697183

CSS Examples

Text

The CSS property to change the color of the text to Android 4291659424 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, 134, 160)` looks like.

```
.text, #text, p{  
    color:rgb(205, 134, 160)  
}
```

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, 134, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 134, 160) }
```

Border

The CSS property to change the border of an element to Android 4291659424 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, 134, 160) }
```

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

```
.border{ border-color:rgb(205, 134, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 134, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 134, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 134, 160);  
box-shadow:4px 4px 4px 4px rgb(205, 134,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4291659424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 134, 160) }
```

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

```
.background{ background-color: rgb(205,  
134, 160) }
```

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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