

Converting Colors

Android(4291714524)

Have a look what the booklet for
Android(4291714524) contains.

| | |
|--|----|
| Android(4291714524) | 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(4291714524)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CE5DDC |
| RGB | 206, 93, 220 |
| RGB Percent | 81%, 36%, 86% |
| CMY | 0.1922, 0.6353, 0.1373 |
| CMYK | 0.06, 0.58, 0.00, 0.14 |
| HSL | 293°, 64%, 61% |
| HSV | 293°, 58%, 86% |
| XYZ | 42.2862, 26.1178, 70.5227 |
| YIQ | 141.2650, 26.5810, 63.4530 |

Conversions

Conversions Part 2

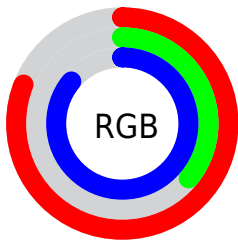
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 206, 93, 220 |
| Decimal | 13524444 |
| CIE Lab | 58.15, 62.09, -45.20 |
| CIE LCh | 58, 76.803, 323.948 |
| Yxy | 26.1178, 0.3044, 0.1880 |
| Android (android.graphics.Color) | 4291714524 (0xFFCE5DDC) |
| YUV | 141.2650, 38.8164, 56.7726 |
| Hunter-Lab | 51.1056, 58.2612, -46.0427 |

Details

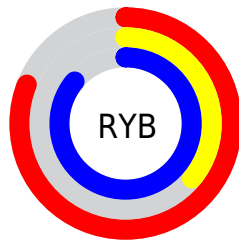
The Android color `4291714524` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4285258845`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294940159`, and `4287963812` is the 20% darker color. If you saturate the color by 10%, you get `4291577820`, and if you desaturate by 10%, it is `4291851228`.

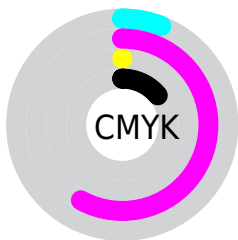
Distribution



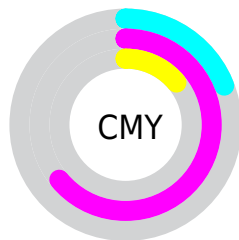
- Red (81%)
- Green (36%)
- Blue (86%)



- Red (81%)
- Yellow (36%)
- Blue (86%)



- Cyan (6%)
- Magenta (58%)
- Yellow (0%)
- Black (14%)





- Cyan (19%)
- Magenta (64%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291714524 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 4291714524 by changing the saturation by 10% instead.

 4291714524

 4291714524

4294967295

 4289806784

 4294940159

 4287963812

 4294947327

 4286120074

 4294954751

 4284285040

 4294962175


 4282515543


 4280942655


 4278190120

 4278190353

 4278190080

 4291714524

 4291714524

 4291577820

 4291851228

 4291375580

 4292053468

 4291238876

 4292190172

 4291036636

 4292392412

 4291035356

 4292529116

 4292731356

 4292868060

 4293001180

 4293197788

Harmonies

Analogous

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



4284973311



4291714524



4294589852

Triad

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



4291714524



4290020352



4278233537

Complementary

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



4291714524



4285258845

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.



4278233212



4291714524



4285896704

Square

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



4291714524



4293158422



4278231861



4278232568

Rectangle

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



4291714524



4294917488



4278231861



4278233514

Sweetspot

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



4291714524



4294628607



4284312796



4286408320



4278190080



4286611584

Same Dimension

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



4291714524



4293677055



4292631979



4285293422



4288282797



4280877102

Inverse Universe

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



4292631915



4294922082



4284341390



4285424484



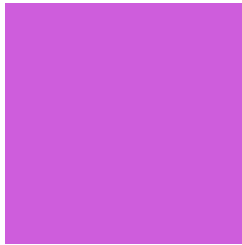
4289527827



4281204741

Previews

White Background



This preview shows how the Android color 4291714524 looks on a white background.

Color Contrast Check

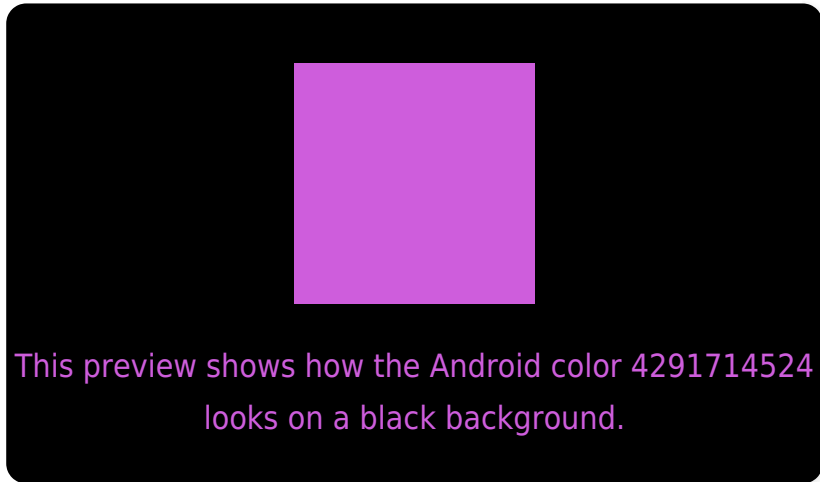
Large Text (above 18pt) WCAG AA ✓ Pass

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

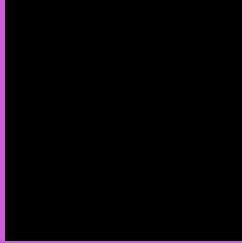
Any Text WCAG AA ✓ Pass

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 4291714524 Background



This preview shows how black text looks on a background with the Android color 4291714524.



This preview shows how white text looks on a background with the Android color 4291714524.

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

4291714524



Protanomaly

4286478578



Deuteranomaly

4287527895



Tritanomaly

4291194273

Monochromacy



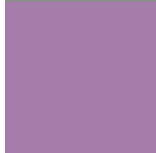
Original Color

4291714524



Achromatopsia

4287466893



Achromatomaly

4289035434

CSS Examples

Text

The CSS property to change the color of the text to Android 4291714524 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(206, 93, 220)` looks like.

```
.text, #text, p{  
    color:rgb(206, 93, 220)  
}
```

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(206, 93, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 93, 220) }
```

Border

The CSS property to change the border of an element to Android 4291714524 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(206, 93, 220) }
```

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

```
.border{ border-color:rgb(206, 93, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 93, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 93, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 93, 220);  
box-shadow:4px 4px 4px 4px rgb(206, 93,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291714524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 93, 220) }
```

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

```
.background{ background-color: rgb(206, 93,  
220) }
```

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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