

Converting Colors

Android(4291908795)

Have a look what the booklet for
Android(4291908795) contains.

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Color

Android(4291908795)

Conversions

Conversions Part 1

Format	Color
Hex	D154BB
RGB	209, 84, 187
RGB Percent	82%, 33%, 73%
CMY	0.1804, 0.6706, 0.2667
CMYK	0.00, 0.60, 0.11, 0.18
HSL	311°, 58%, 57%
HSV	311°, 60%, 82%
XYZ	38.4345, 23.4838, 49.5208
YIQ	133.1170, 41.4370, 58.5330

Conversions

Conversions Part 2

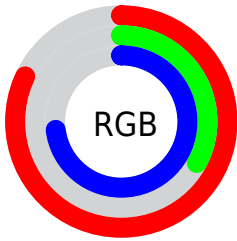
Format	Color
R_{YB}	209, 84, 187
Decimal	13718715
CIE _{Lab}	55.57, 61.26, -30.41
CIE _{LCh}	56, 68.396, 333.597
Yxy	23.4838, 0.3449, 0.2107
Android (android.graphics.Color)	4291908795 (0xFFD154BB)
YUV	133.1170, 26.5643, 66.5494
Hunter-Lab	48.4601, 56.7660, -26.6657

Details

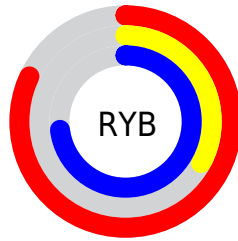
The Android color **4291908795** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4283748714**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294937843**, and **4288091013** is the 20% darker color. If you saturate the color by 10%, you get **4291903415**, and if you desaturate by 10%, it is **4291914175**.

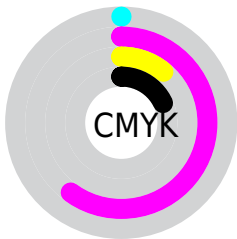
Distribution



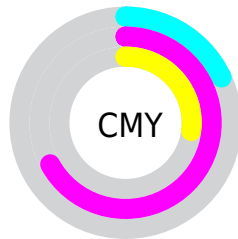
- Red (82%)
- Green (33%)
- Blue (73%)



- Red (82%)
- Yellow (33%)
- Blue (73%)



- Cyan (0%)
- Magenta (60%)
- Yellow (11%)
- Black (18%)




- Cyan (18%)
- Magenta (67%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291908795 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 4291908795 by changing the saturation by 10% instead.

 4291908795

 4291908795

4294967295

 4290000800

 4294937843

 4288091013

 4294945023

 4286251116

 4294952447

 4284481619

 4294959871

 4282712124

 4281073702

 4278190349

 4278190080

 4291908795

 4291908795

4291903415

4291914175

4291898036

4291919554

4291892656

4291924934

4291887276

4291930314

4291935437

4291940817

4291946197

4291951576

4291952604

Harmonies

Analogous

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



4287460073



4291908795



4293673857

Triad

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



4291908795



4288316672



4278230982

Complementary

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



4291908795



4283748714

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.



4278231179



4291908795



4284257289

Square

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



4291908795



4291390986



4278230093



4278229487

Rectangle

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



4291908795



4293675610



4278230093



4278231219

Sweetspot

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



4291908795



4294955511



4285093073



4286604155



4278190080



4286611584

Same Dimension

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



4291908795



4294920159



4291908734



4285095527



4289200267



4280877090

Inverse Universe

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



4291908795



4294920159



4283748775



4285095527



4289200267



4280877090

Previews

White Background



This preview shows how the Android color 4291908795 looks on a white background.

Color Contrast Check

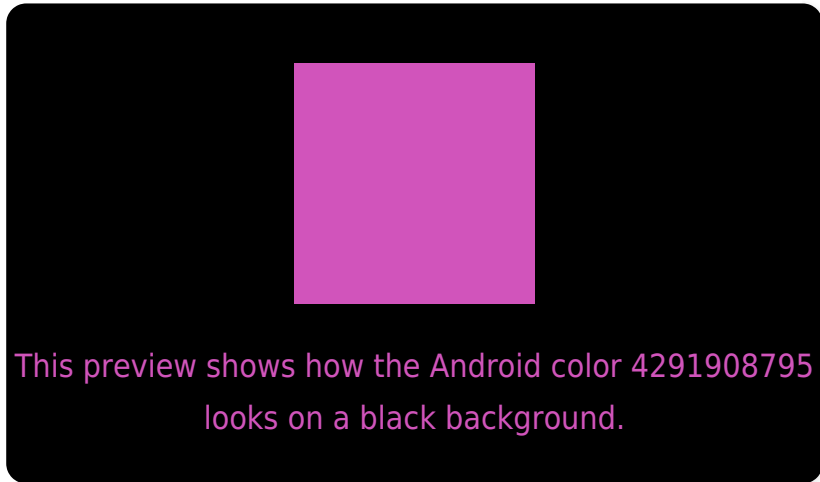
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291908795 Background



This preview shows how black text looks on a background with the Android color 4291908795.



This preview shows how white text looks on a background with the Android color 4291908795.

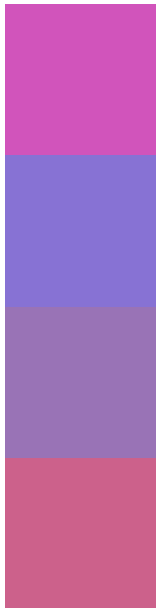
Color Blindness Simulation

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
4291908795

Protanomaly
4287066836

Deuteranomaly
4288246710

Tritanomaly
4291584395

Monochromacy



Original Color
4291908795

Achromatopsia
4286940549

Achromatomaly
4288770969

CSS Examples

Text

The CSS property to change the color of the text to Android 4291908795 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(209, 84, 187)` looks like.

```
.text, #text, p{  
    color:rgb(209, 84, 187)  
}
```

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(209, 84, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 84, 187) }
```

Border

The CSS property to change the border of an element to Android 4291908795 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(209, 84, 187) }
```

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

```
.border{ border-color:rgb(209, 84, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 84, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 84, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 84, 187); box-shadow:4px 4px 4px 4px rgb(209, 84, 187) }
```

Background

The CSS property to change the background color of an element to Android 4291908795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 84, 187) }
```

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

```
.background{ background-color: rgb(209, 84,  
187) }
```

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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