

Converting Colors

Android(4291907524)

Have a look what the booklet for
Android(4291907524) contains.

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Color

Android(4291907524)

Conversions

Conversions Part 1

Format	Color
Hex	D14FC4
RGB	209, 79, 196
RGB Percent	82%, 31%, 77%
CMY	0.1804, 0.6902, 0.2314
CMYK	0.00, 0.62, 0.06, 0.18
HSL	306°, 59%, 56%
HSV	306°, 62%, 82%
XYZ	39.0543, 23.1328, 54.6312
YIQ	131.2080, 39.9230, 63.9470

Conversions

Conversions Part 2

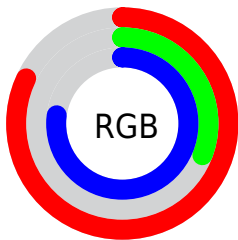
Format	Color
RYB	209, 79, 196
Decimal	13717444
CIELab	55.21, 64.78, -36.15
CIELCh	55, 74.187, 330.838
Yxy	23.1328, 0.3343, 0.1980
Android (android.graphics.Color)	4291907524 (0xFFD14FC4)
YUV	131.2080, 31.9425, 68.2236
Hunter-Lab	48.0966, 60.7725, -33.6779

Details

The Android color `4291907524` 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 `4283421020`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294936829`, and `4288086926` is the 20% darker color. If you saturate the color by 10%, you get `4291902146`, and if you desaturate by 10%, it is `4291912902`.

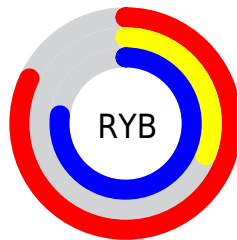
Distribution



Red (82%)

Green (31%)

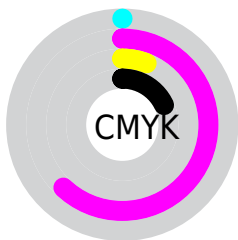
Blue (77%)



Red (82%)

Yellow (31%)

Blue (77%)

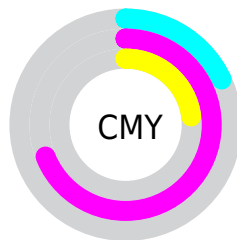


Cyan (0%)

Magenta (62%)

Yellow (6%)

Black (18%)



Cyan (18%)


Magenta (69%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291907524 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 4291907524 by changing the saturation by 10% instead.

 4291907524

 4291907524

4294967295

 4289999273

 4294936829

 4288086926

 4294943999

 4286251124

 4294951423

 4284481627

 4294958847


 4282712131

 4294966527

 4281008172

 4278190102

 4278190080

 4291907524

 4291907524

4291902146

4291912902

4291896768

4291918280

4291891390

4291923658

4291887292

4291929036

4291934414

4291939537

4291944915

4291950293

4291952599

Harmonies

Analogous

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



4286608116



4291907524



4294063749

Triad

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



4291907524



4288578048



4278231237

Complementary

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



4291907524



4283421020

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.



4278231172



4291907524



4284322560

Square

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



4291907524



4291782656



4278230081



4278229749

Rectangle

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



4291907524



4294131035



4278230081



4278231216

Sweetspot

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



4291907524



4294955002



4284239825



4286603901



4278190080



4286611584

Same Dimension

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



4291907524



4294918380



4291907459



4285095528



4289200279



4280877093

Inverse Universe

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



4291907524



4294918380



4283421085



4285095528



4289200279



4280877093

Previews

White Background



This preview shows how the Android color 4291907524 looks on a white background.

Color Contrast Check

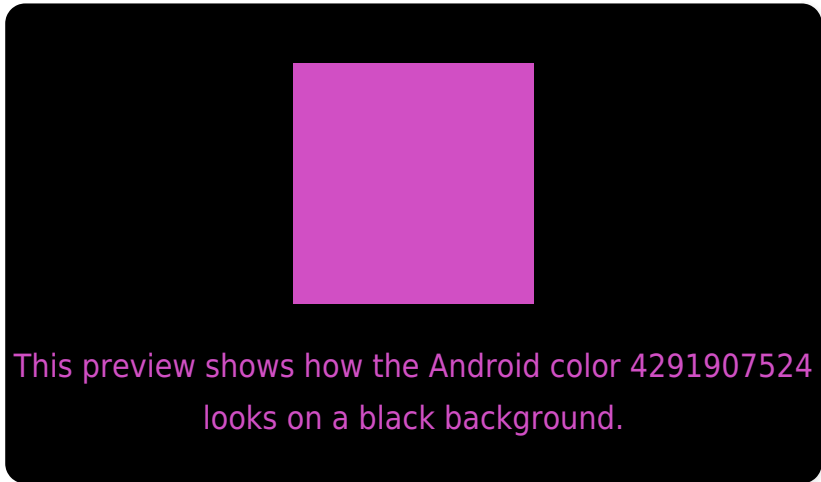
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291907524 Background



This preview shows how black text looks on a background with the Android color 4291907524.



This preview shows how white text looks on a background with the Android color 4291907524.

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



Original Color
4291907524

Protanopia
4283400688

Deuteranopia
4285629372

Trichromacy



Original Color

4291907524



Protanomaly

4286476256



Deuteranomaly

4287918271



Tritanomaly

4291518093

Monochromacy



Original Color

4291907524



Achromatopsia

4286808963



Achromatomaly

4288639131

CSS Examples

Text

The CSS property to change the color of the text to Android 4291907524 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, 79, 196)` looks like.

```
.text, #text, p{  
    color:rgb(209, 79, 196)  
}
```

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, 79, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 79, 196) }
```

Border

The CSS property to change the border of an element to Android 4291907524 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, 79, 196) }
```

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

```
.border{ border-color:rgb(209, 79, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 79, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 79, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 79, 196);  
box-shadow:4px 4px 4px 4px rgb(209, 79,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291907524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 79, 196) }
```

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

```
.background{ background-color: rgb(209, 79,  
196) }
```

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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