

Converting Colors

Android(4291727507)

Have a look what the booklet for
Android(4291727507) contains.

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Color

Android(4291727507)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CE9093 |
| RGB | 206, 144, 147 |
| RGB Percent | 81%, 56%, 58% |
| CMY | 0.1922, 0.4353, 0.4235 |
| CMYK | 0.00, 0.30, 0.29, 0.19 |
| HSL | 357°, 39%, 69% |
| HSV | 357°, 30%, 81% |
| XYZ | 40.6933, 35.1749, 32.2484 |
| YIQ | 162.8800, 35.9890, 14.0770 |

Conversions

Conversions Part 2

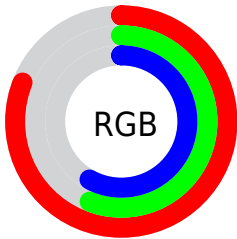
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 206, 144, 147 |
| Decimal | 13537427 |
| CIE Lab | 65.88, 23.90, 7.87 |
| CIE LCh | 66, 25.157, 18.219 |
| Yxy | 35.1749, 0.3764, 0.3253 |
| Android (android.graphics.Color) | 4291727507 (0xFFCE9093) |
| YUV | 162.8800, -7.8288, 37.8162 |
| Hunter-Lab | 59.3084, 18.6845, 9.2775 |

Details

The Android color `4291727507` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287680203`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294952649`, and `4288044385` is the 20% darker color. If you saturate the color by 10%, you get `4291722111`, and if you desaturate by 10%, it is `4291732903`.

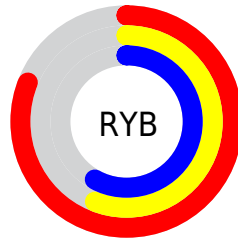
Distribution



Red (81%)

Green (56%)

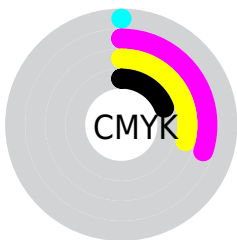
Blue (58%)



Red (81%)

Yellow (56%)

Blue (58%)

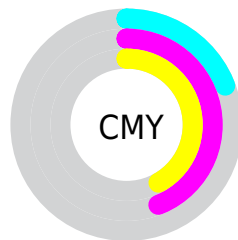


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (19%)



Cyan (19%)


Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291727507 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 4291727507 by changing the saturation by 10% instead.

 4291727507

 4291727507

4294967295

 4289885817

 4294952649

 4288044385

 4294959845

 4286268745


 4284558898

 4282914589


 4281335811


 4279173120

 4278190080

 4291727507


 4291727507

 4291722111

 4291732903

 4291716972


 4291738042

 4291711576

 4291743438

 4291706437


 4291748577

 4291701041

 4291753973

 4291695645

 4291756031

 4291690506

Harmonies

Analogous

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



4291268778



4291727507



4291335295

Triad

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



4291727507



4287211905



4286096844

Complementary

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



4291727507



4287680203

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.



4284525249



4291727507



4285574294

Square

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



4291727507



4288848757



4284394925



4288126411

Rectangle

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



4291727507



4290746743



4284394925



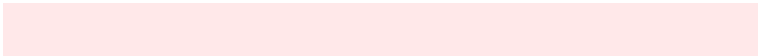
4285441993

Sweetspot

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



4291727507



4294961385



4291530958



4286607730



4278190080



4286611584

Same Dimension

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



4291727507



4294943656



4291734672



4284898396



4289069064



4280680450

Inverse Universe

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



4291727507



4294943656



4287673038



4284898396



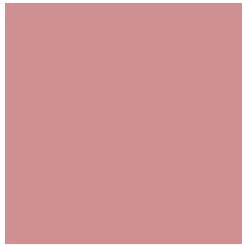
4289069064



4280680450

Previews

White Background



This preview shows how the Android color 4291727507 looks on a white background.

Color Contrast Check

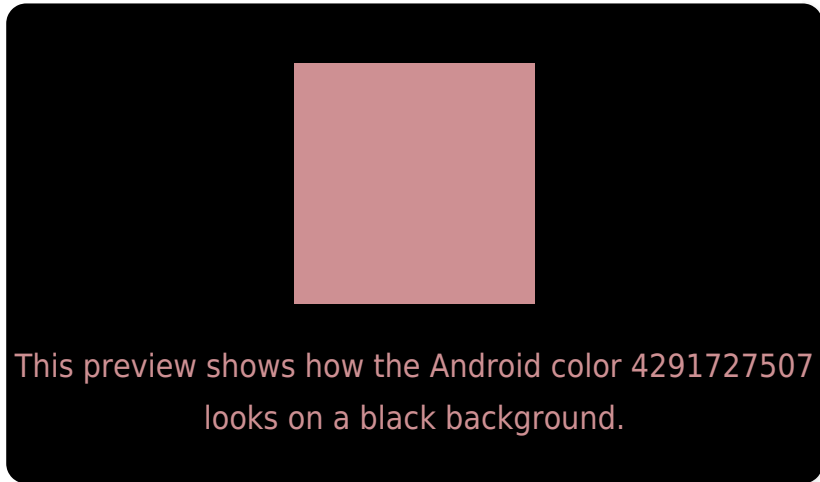
Large Text (above 18pt) WCAG AA × Fail

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

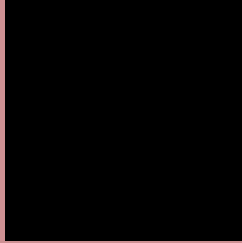
Any Text WCAG AA ✓ Pass

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 4291727507 Background



This preview shows how black text looks on a background with the Android color 4291727507.



This preview shows how white text looks on a background with the Android color 4291727507.

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
4291792794

Trichromacy



Original Color
4291727507

Protanomaly
4289960601

Deuteranomaly
4290746258

Tritanomaly
4291792791

Monochromacy



Original Color
4291727507

Achromatopsia
4288914339

Achromatomaly
4289961117

CSS Examples

Text

The CSS property to change the color of the text to Android 4291727507 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, 144, 147)` looks like.

```
.text, #text, p{  
    color:rgb(206, 144, 147)  
}
```

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, 144, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 144, 147) }
```

Border

The CSS property to change the border of an element to Android 4291727507 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, 144, 147) }
```

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

```
.border{ border-color:rgb(206, 144, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 144, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 144, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 144, 147);  
box-shadow:4px 4px 4px 4px rgb(206, 144,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4291727507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 144, 147) }
```

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

```
.background{ background-color: rgb(206,  
144, 147) }
```

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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