

Converting Colors

Android(4291681507)

Have a look what the booklet for
Android(4291681507) contains.

Android(4291681507)	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(4291681507)

Conversions

Conversions Part 1

Format	Color
Hex	CDDCE3
RGB	205, 220, 227
RGB Percent	80%, 86%, 89%
CMY	0.1961, 0.1373, 0.1098
CMYK	0.10, 0.03, 0.00, 0.11
HSL	199°, 28%, 85%
HSV	199°, 10%, 89%
XYZ	64.6352, 69.7116, 82.7221
YIQ	216.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

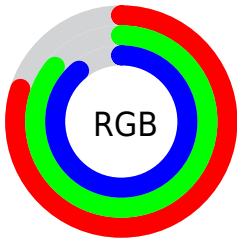
Format	Color
R _Y B	205, 214, 227
Decimal	13491427
CIE Lab	86.86, -3.65, -5.16
CIE LCh	87, 6.320, 234.708
Yxy	69.7116, 0.2978, 0.3211
Android (android.graphics.Color)	4291681507 (0xFFCDDCE3)
YUV	216.3130, 5.2687, -9.9215
Hunter-Lab	83.4935, -7.9306, -0.2968

Details

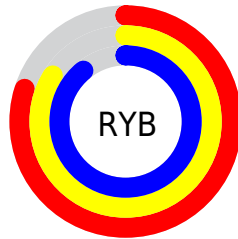
The Android color `4291681507` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293121229`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288128428` is the 20% darker color. If you saturate the color by 10%, you get `4290172387`, and if you desaturate by 10%, it is `4293190627`.

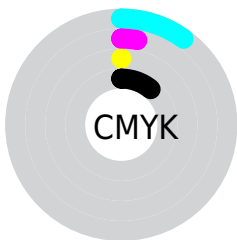
Distribution



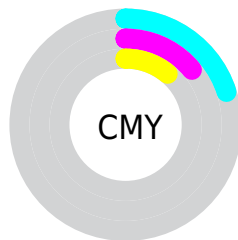
- Red (80%)
- Green (86%)
- Blue (89%)



- Red (80%)
- Yellow (84%)
- Blue (89%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291681507 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 4291681507 by changing the saturation by 10% instead.

■ 4291681507

■ 4291681507

4294967295

■ 4289839303

■ 4288128428

■ 4286417809

■ 4284772727


■ 4283193695

■ 4281680199

■ 4280232753

■ 4278785820

■ 4278190080

 4291681507

 4291681507

 4290172387

 4293190627

 4288728803

 4294634211

 4287219427

 4294963939


 4285710307

 4294965731

 4284266723

 4294967267

 4282757603

 4281248227

 4279739107

 4278295523

Harmonies

Analogous

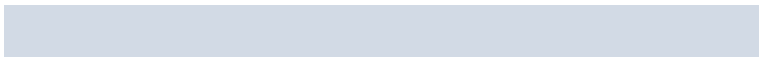
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291550686



4291681507



4292008677

Triad

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



4291681507



4293252827



4292467663

Complementary

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



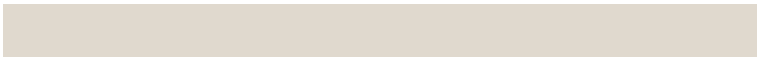
4291681507



4293121229

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.



4292925902



4291681507



4293383893

Square

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



4291681507



4292925408



4293253072



4292009170

Rectangle

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



4291681507



4292336101



4293253072



4292598478

Sweetspot

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



4291681507



4294442495



4291683284



4286217856



4278190080



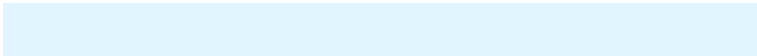
4286611584

Same Dimension

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



4291681507



4292933119



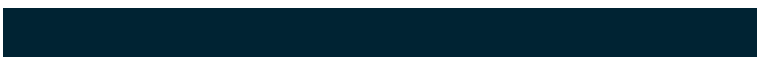
4291678691



4284968819



4278221491



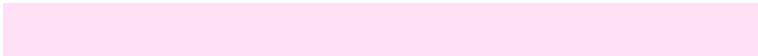
4278199091

Inverse Universe

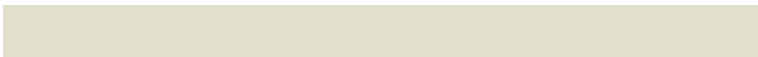
The Inverse Universe completely reimagines the original color for something new.



4293119452



4294959349



4293124045



4285753199



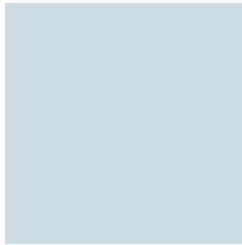
4289921146



4281532451

Previews

White Background



This preview shows how the Android color 4291681507 looks on a white background.

Color Contrast Check

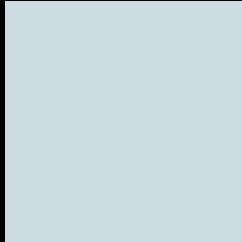
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291681507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

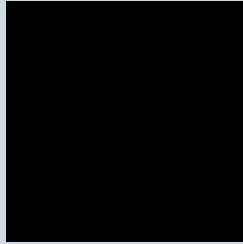
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

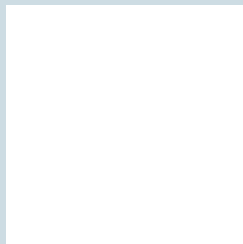
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291681507 Background



This preview shows how black text looks on a background with the Android color 4291681507.



This preview shows how white text looks on a background with the Android color 4291681507.

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](#).

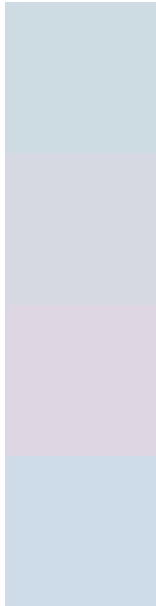
Dichromacy





Tritanopia
4291812332

Trichromacy



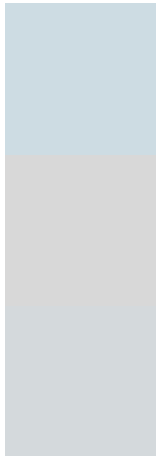
Original Color
4291681507

Protanomaly
4292270562

Deuteranomaly
4292859620

Tritanomaly
4291746793

Monochromacy



Original Color
4291681507

Achromatopsia
4292401368

Achromatomaly
4292139484

CSS Examples

Text

The CSS property to change the color of the text to Android 4291681507 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, 220, 227)` looks like.

```
.text, #text, p{  
    color:rgb(205, 220, 227)  
}
```

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, 220, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 220, 227) }
```

Border

The CSS property to change the border of an element to Android 4291681507 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, 220, 227) }
```

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

```
.border{ border-color:rgb(205, 220, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 220, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 220, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 220, 227);  
box-shadow:4px 4px 4px 4px rgb(205, 220,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291681507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 220, 227) }
```

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

```
.background{ background-color: rgb(205,  
220, 227) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor