

Converting Colors

Android(4291350507)

Have a look what the booklet for
Android(4291350507) contains.

Android(4291350507)	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(4291350507)

Conversions

Conversions Part 1

Format	Color
Hex	C8CFEB
RGB	200, 207, 235
RGB Percent	78%, 81%, 92%
CMY	0.2157, 0.1882, 0.0784
CMYK	0.15, 0.12, 0.00, 0.08
HSL	228°, 47%, 85%
HSV	228°, 15%, 92%
XYZ	61.1276, 62.9032, 87.5170
YIQ	208.0990, -13.1600, 7.2240

Conversions

Conversions Part 2

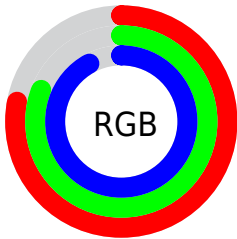
Format	Color
R _Y B	200, 206, 235
Decimal	13160427
CIE Lab	83.39, 3.18, -14.59
CIE LCh	83, 14.932, 282.285
Yxy	62.9032, 0.2890, 0.2973
Android (android.graphics.Color)	4291350507 (0xFFC8CFEB)
YUV	208.0990, 13.2622, -7.1028
Hunter-Lab	79.3115, -1.2201, -9.9060

Details

The Android color `4291350507` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293649608`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4287797683` is the 20% darker color. If you saturate the color by 10%, you get `4289838315`, and if you desaturate by 10%, it is `4292862699`.

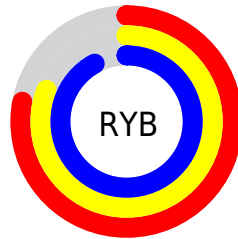
Distribution



Red (78%)

Green (81%)

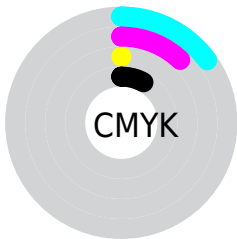
Blue (92%)



Red (78%)

Yellow (81%)

Blue (92%)

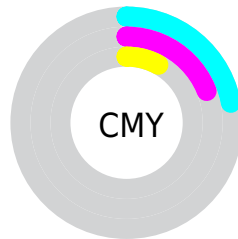


Cyan (15%)

Magenta (12%)

Yellow (0%)

Black (8%)



Cyan (22%)

Magenta (19%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291350507 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 4291350507 by changing the saturation by 10% instead.

■ 4291350507

■ 4291350507

4294967295

■ 4289574095

■ 4287797683

■ 4286087064

■ 4284442238

■ 4282863205

■ 4281349965

■ 4279902775

■ 4278389537

■ 4278190088

■ 4291350507

■ 4291350507

■ 4289838315

■ 4292862699

■ 4288260587

■ 4294440427

■ 4286748651

■ 4294967275

■ 4285170923

■ 4283593195

■ 4282081003

■ 4280503275

■ 4278991339

■ 4278202347

Harmonies

Analogous

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



4290237674



4291350507



4292528869

Triad

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



4291350507



4293707965



4290172871

Complementary

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



4291350507



4293649608

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.



4291155387



4291350507



4293119157

Square

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



4291350507



4293838538



4292202932



4289583317

Rectangle

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



4291350507



4293118173



4292202932



4290500546

Sweetspot

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



4291350507



4294309887



4291357668



4286151296



4278190080



4286611584

Same Dimension

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



4291350507



4291943167



4292069611



4285164661



4278199477



4278192950

Inverse Universe

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



4293642447



4294955482



4292996040



4285885036



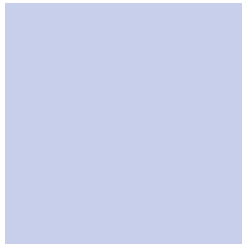
4290052132



4281729035

Previews

White Background



This preview shows how the Android color 4291350507 looks on a white background.

Color Contrast Check

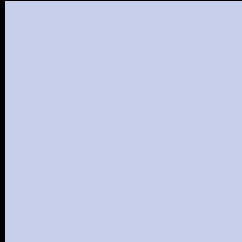
Large Text (above 18pt) WCAG AA × Fail

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 4291350507 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 4291350507 Background



This preview shows how black text looks on a background with the Android color 4291350507.

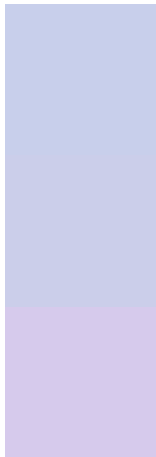


This preview shows how white text looks on a background with the Android color 4291350507.

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](#).

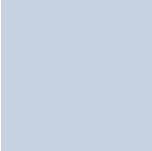
Dichromacy



Original Color
4291350507

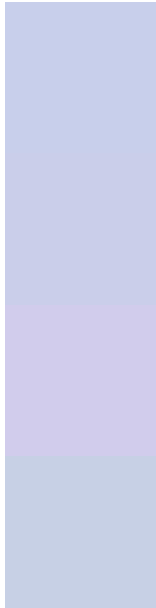
Protanopia
4291546858

Deuteranopia
4292266732



Tritanopia
4291219937

Trichromacy



Original Color
4291350507

Protanomaly
4291481322

Deuteranomaly
4291939564

Tritanomaly
4291285221

Monochromacy



Original Color
4291350507

Achromatopsia
4291875024

Achromatomaly
4291678426

CSS Examples

Text

The CSS property to change the color of the text to Android 4291350507 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(200, 207, 235)` looks like.

```
.text, #text, p{  
    color:rgb(200, 207, 235)  
}
```

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(200, 207, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 207, 235) }
```

Border

The CSS property to change the border of an element to Android 4291350507 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(200, 207, 235) }
```

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

```
.border{ border-color:rgb(200, 207, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 207, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 207, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 207, 235);  
box-shadow:4px 4px 4px 4px rgb(200, 207,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4291350507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 207, 235) }
```

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

```
.background{ background-color: rgb(200,  
207, 235) }
```

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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