

Converting Colors

Android(4291020507)

Have a look what the booklet for
Android(4291020507) contains.

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Color

Android(4291020507)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C3C6DB |
| RGB | 195, 198, 219 |
| RGB Percent | 76%, 78%, 86% |
| CMY | 0.2353, 0.2235, 0.1412 |
| CMYK | 0.11, 0.10, 0.00, 0.14 |
| HSL | 232°, 25%, 81% |
| HSV | 232°, 11%, 86% |
| XYZ | 55.4859, 57.1047, 75.1157 |
| YIQ | 199.4970, -8.5290, 5.8950 |

Conversions

Conversions Part 2

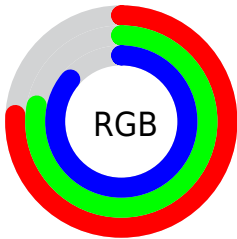
| Format | Color |
|-------------------------------------|---|
| RYB | 195, 198, 219 |
| Decimal | 12830427 |
| CIELab | 80.24, 3.06, -10.79 |
| CIELCh | 80, 11.217, 285.825 |
| Yxy | 57.1047, 0.2956, 0.3042 |
| Android (android.graphics.Color) | 4291020507 (0xFFC3C6DB) |
| YUV | 199.4970, 9.6150, -3.9439 |
| Hunter-Lab | 75.5677, -1.1789, -6.0380 |

Details

The Android color `4291020507` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292597955`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294770687`, and `4287467684` is the 20% darker color. If you saturate the color by 10%, you get `4289573851`, and if you desaturate by 10%, it is `4292467163`.

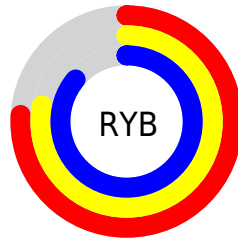
Distribution



Red (76%)

Green (78%)

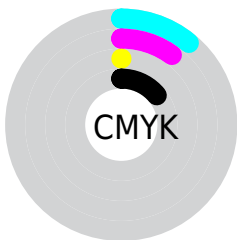
Blue (86%)



Red (76%)

Yellow (78%)

Blue (86%)

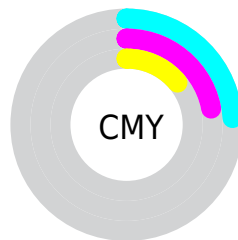


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (14%)



Cyan (24%)

Magenta (22%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291020507 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 4291020507 by changing the saturation by 10% instead.

■ 4291020507

■ 4291020507

4294967295

■ 4289244095

■ 4294770687

■ 4287467684

■ 4285822858

■ 4284178032


■ 4282599000

■ 4281151553

■ 4279769898

■ 4278190102

■ 4278190080

 4291020507

 4291020507

 4289573851

 4292467163

 4288127195

 4293913819

 4286680539

 4294967259

 4285233627

 4283852507

 4282405851

 4280959195

 4279512539

 4278197211

Harmonies

Analogous

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



4290234843



4291020507



4291871702

Triad

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



4291020507



4292657848



4289973698

Complementary

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



4291020507



4292597955

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.



4290694072



4291020507



4292199859

Square

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



4291020507



4292788418



4291479731



4289580492

Rectangle

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



4291020507



4292329936



4291479731



4290170046

Sweetspot

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



4291020507



4294441215



4291025880



4286217088



4278190080



4286611584

Same Dimension

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



4291020507



4292797183



4291609563



4284703854



4278195885



4278191662

Inverse Universe

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



4292592582



4294958818



4292008899



4285424484



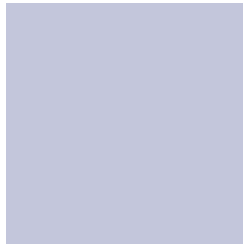
4289527830



4281204742

Previews

White Background



This preview shows how the Android color 4291020507 looks on a white background.

Color Contrast Check

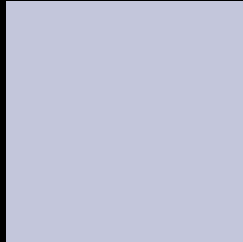
Large Text (above 18pt) WCAG AA × Fail

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 4291020507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

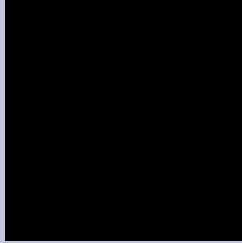
Any Text WCAG AA ✓ Pass

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 4291020507 Background



This preview shows how black text looks on a background with the Android color 4291020507.

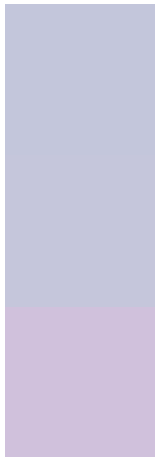


This preview shows how white text looks on a background with the Android color 4291020507.

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
4291020507

Protanopia
4291151579

Deuteranopia
4291871196



Tritanopia
4290955222

Trichromacy



Original Color

4291020507

Protanomaly

4291086043

Deuteranomaly

4291544028

Tritanomaly

4290955224

Monochromacy



Original Color

4291020507

Achromatopsia

4291282887

Achromatomaly

4291217358

CSS Examples

Text

The CSS property to change the color of the text to Android 4291020507 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(195, 198, 219)` looks like.

```
.text, #text, p{  
    color:rgb(195, 198, 219)  
}
```

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(195, 198, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 198, 219) }
```

Border

The CSS property to change the border of an element to Android 4291020507 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(195, 198, 219) }
```

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

```
.border{ border-color:rgb(195, 198, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 198, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 198, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 198, 219);  
box-shadow:4px 4px 4px 4px rgb(195, 198,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291020507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 198, 219) }
```

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

```
.background{ background-color: rgb(195,  
198, 219) }
```

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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