

Converting Colors

Android(4291019460)

Have a look what the booklet for
Android(4291019460) contains.

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Color

Android(4291019460)

Conversions

Conversions Part 1

Format	Color
Hex	C3C2C4
RGB	195, 194, 196
RGB Percent	76%, 76%, 77%
CMY	0.2353, 0.2392, 0.2314
CMYK	0.01, 0.01, 0.00, 0.23
HSL	270°, 2%, 76%
HSV	270°, 1%, 77%
XYZ	51.7613, 54.1712, 59.9525
YIQ	194.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

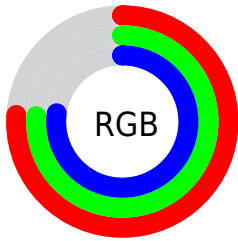
Format	Color
RYB	195, 194, 196
Decimal	12829380
CIELab	78.56, 0.72, -0.89
CIELCh	79, 1.143, 309.011
Yxy	54.1712, 0.3120, 0.3266
Android (android.graphics.Color)	4291019460 (0xFFC3C2C4)
YUV	194.5270, 0.7262, 0.4148
Hunter-Lab	73.6011, -3.2686, 3.2255

Details

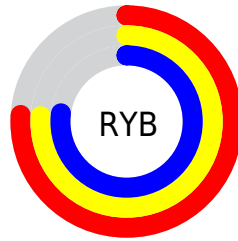
The Android color `4291019460` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291019970`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294769405`, and `4287466638` is the 20% darker color. If you saturate the color by 10%, you get `4290358980`, and if you desaturate by 10%, it is `4291679940`.

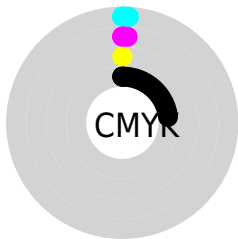
Distribution



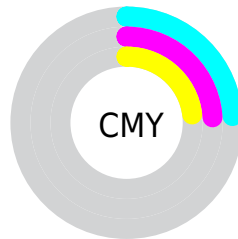
- Red (76%)
- Green (76%)
- Blue (77%)



- Red (76%)
- Yellow (76%)
- Blue (77%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291019460 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 4291019460 by changing the saturation by 10% instead.

■ 4291019460

■ 4291019460

4294967295

■ 4289243049

■ 4294769405

■ 4287466638

■ 4285821813

■ 4284176988

■ 4282663749

■ 4281216302

■ 4279834650

■ 4278190080

■ 4291019460

■ 4291019460

4290358980

4291679940

4289698756

4292340164

4289103812

4292935108

4288443588

4293590980

4287783108

4294246340

4287122628

4294901700

4286462404

4294967236

4285867460

4285207236

Harmonies

Analogous

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



4290953924



4291019460



4291084995

Triad

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



4291019460



4291084992



4290823107

Complementary

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



4291019460



4291019970

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.



4290888642



4291019460



4291019456

Square

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



4291019460



4291150529



4290954177



4290823108

Rectangle

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



4291019460



4291150530



4290954177



4290823106

Sweetspot

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



4291019460

4294967295



4290954180



4286611584



4278190080

Same Dimension

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



4291019460



4294900991



4291084996



4284506209



4283433121



4279304225

Inverse Universe

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



4291084995



4294966526



4290954434



4284571744



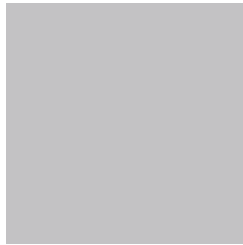
4288741456



4280352785

Previews

White Background



This preview shows how the Android color 4291019460 looks on a white background.

Color Contrast Check

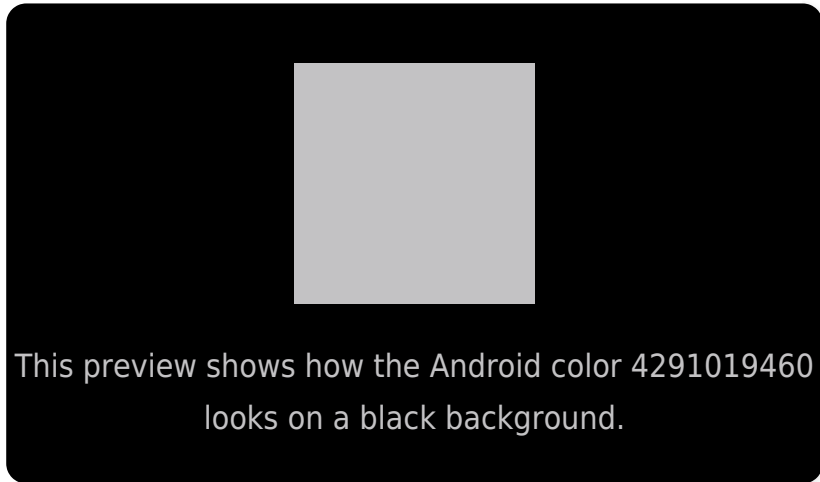
Large Text (above 18pt) WCAG AA × Fail

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

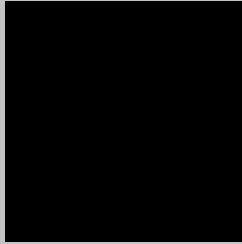
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

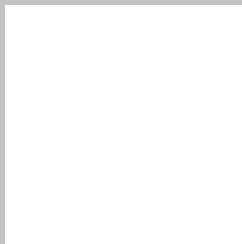
Any Text WCAG AAA ✓ Pass

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

Android 4291019460 Background



This preview shows how black text looks on a background with the Android color 4291019460.

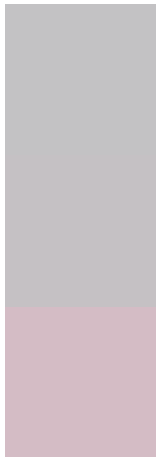


This preview shows how white text looks on a background with the Android color 4291019460.

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
4291019460

Protanopia
4291150276

Deuteranopia
4292132037



Tritanopia
4291150031

Trichromacy



Original Color

4291019460

Protanomaly

4291084740

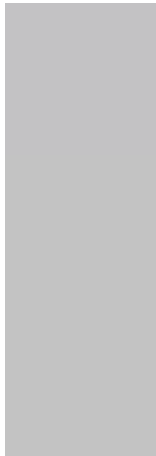
Deuteranomaly

4291739333

Tritanomaly

4291084747

Monochromacy



Original Color

4291019460

Achromatopsia

4291019715

Achromatomaly

4291019715

CSS Examples

Text

The CSS property to change the color of the text to Android 4291019460 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, 194, 196)` looks like.

```
.text, #text, p{  
    color:rgb(195, 194, 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(195, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 194, 196) }
```

Border

The CSS property to change the border of an element to Android 4291019460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

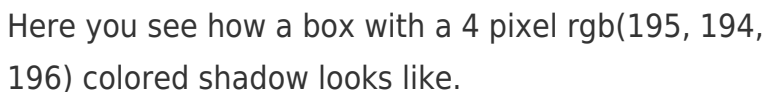
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 194, 196) }
```

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

```
.border{ border-color:rgb(195, 194, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 194, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 194, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 194, 196); box-shadow:4px 4px 4px 4px rgb(195, 194, 196) }
```

Background

The CSS property to change the background color of an element to Android 4291019460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 194, 196) }
```

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

```
.background{ background-color: rgb(195,  
194, 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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