

Converting Colors

Android(4291016388)

Have a look what the booklet for
Android(4291016388) contains.

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Color

Android(4291016388)

Conversions

Conversions Part 1

Format	Color
Hex	C3B6C4
RGB	195, 182, 196
RGB Percent	76%, 71%, 77%
CMY	0.2353, 0.2863, 0.2314
CMYK	0.01, 0.07, 0.00, 0.23
HSL	296°, 11%, 74%
HSV	296°, 7%, 77%
XYZ	49.1974, 49.0435, 59.0979
YIQ	187.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

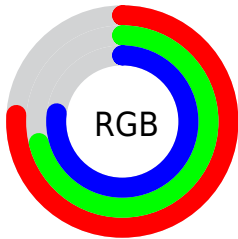
Format	Color
R _Y B	195, 182, 196
Decimal	12826308
CIE Lab	75.48, 7.15, -5.42
CIE LCh	75, 8.975, 322.840
Yxy	49.0435, 0.3127, 0.3117
Android (android.graphics.Color)	4291016388 (0xFFC3B6C4)
YUV	187.4830, 4.1989, 6.5924
Hunter-Lab	70.0311, 2.8434, -1.0120

Details

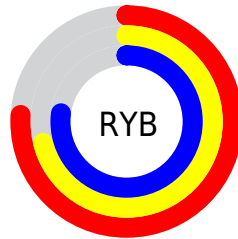
The Android color `4291016388` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290233526`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294766333`, and `4287463822` is the 20% darker color. If you saturate the color by 10%, you get `4290945732`, and if you desaturate by 10%, it is `4291087044`.

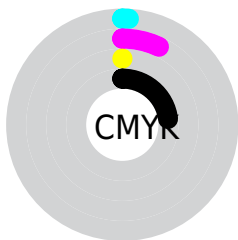
Distribution



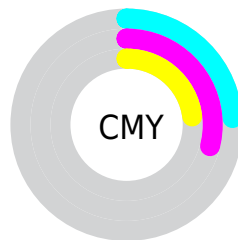
- Red (76%)
- Green (71%)
- Blue (77%)



- Red (76%)
- Yellow (71%)
- Blue (77%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291016388 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 4291016388 by changing the saturation by 10% instead.

■ 4291016388

■ 4291016388

4294967295

■ 4289239977

■ 4294766333

■ 4287463822

■ 4285818997

■ 4284174428

■ 4282661189

■ 4281148206

■ 4279832090

■ 4278190080

■ 4291016388

■ 4291016388

4290945732

4291087044

4290809796

4291222980

4290739140

4291293636

4290603204

4291428292

4290532548

4291493828

4290461892

4291559364

4290325956

4291690436

4290255300

4291755972

4290119364

4291887044

Harmonies

Analogous

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



4290361545



4291016388



4291474876

Triad

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



4291016388



4291017130



4289118144

Complementary

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



4291016388



4290233526

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.



4289314744



4291016388



4290427819

Square

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



4291016388



4291475117



4289773232



4289248967

Rectangle

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



4291016388



4291605687



4289773232



4289118141

Sweetspot

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



4291016388



4294966015



4290164676



4286545280



4278190080



4286611584

Same Dimension

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



4291016388



4294830335



4291081918



4284503905



4287955105



4280221729

Inverse Universe

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



4291081911



4294961386



4290167996



4284569432



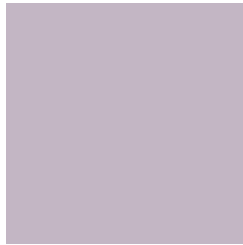
4288741387



4280352770

Previews

White Background



This preview shows how the Android color 4291016388 looks on a white background.

Color Contrast Check

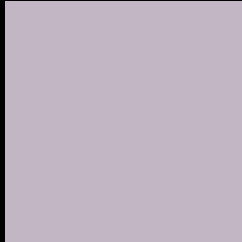
Large Text (above 18pt) WCAG AA × Fail

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 4291016388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

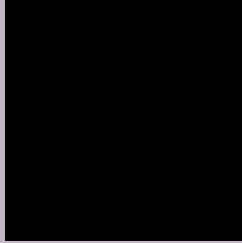
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

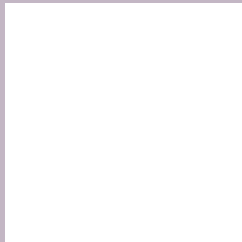
Any Text WCAG AAA ✓ Pass

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

Android 4291016388 Background



This preview shows how black text looks on a background with the Android color 4291016388.



This preview shows how white text looks on a background with the Android color 4291016388.

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
4291016388

Protanopia
4290427334

Deuteranopia
4291278020



Tritanopia
4291016388

Trichromacy



Original Color
4291016388

Protanomaly
4290623685

Deuteranomaly
4291212740

Tritanomaly
4291016388

Monochromacy



Original Color
4291016388

Achromatopsia
4290493371

Achromatomaly
4290689470

CSS Examples

Text

The CSS property to change the color of the text to Android 4291016388 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, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(195, 182, 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, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 182, 196) }
```

Border

The CSS property to change the border of an element to Android 4291016388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

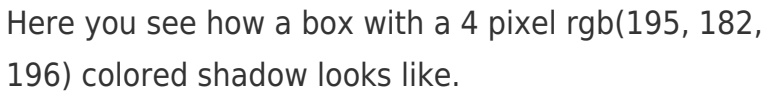
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 182, 196) }
```

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

```
.border{ border-color:rgb(195, 182, 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, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 182, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 182, 196); box-shadow:4px 4px 4px 4px rgb(195, 182, 196) }
```

Background

The CSS property to change the background color of an element to Android 4291016388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 182, 196) }
```

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

```
.background{ background-color: rgb(195,  
182, 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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