

Converting Colors

Android(4291016385)

Have a look what the booklet for
Android(4291016385) contains.

Android(4291016385)	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(4291016385)

Conversions

Conversions Part 1

Format	Color
Hex	C3B6C1
RGB	195, 182, 193
RGB Percent	76%, 71%, 76%
CMY	0.2353, 0.2863, 0.2431
CMYK	0.00, 0.07, 0.01, 0.24
HSL	309°, 10%, 74%
HSV	309°, 7%, 76%
XYZ	48.8593, 48.9083, 57.3172
YIQ	187.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

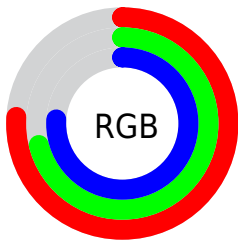
Format	Color
RYB	195, 182, 193
Decimal	12826305
CIELab	75.39, 6.59, -3.91
CIElCh	75, 7.666, 329.325
Yxy	48.9083, 0.3150, 0.3154
Android (android.graphics.Color)	4291016385 (0xFFC3B6C1)
YUV	187.1410, 2.8885, 6.8923
Hunter-Lab	69.9344, 2.3227, 0.3610

Details

The Android color `4291016385` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167736`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294766329`, and `4287463820` is the 20% darker color. If you saturate the color by 10%, you get `4291011518`, and if you desaturate by 10%, it is `4291021508`.

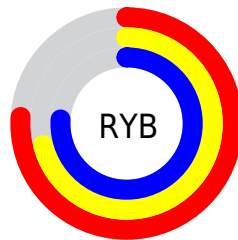
Distribution



Red (76%)

Green (71%)

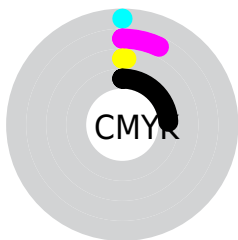
Blue (76%)



Red (76%)

Yellow (71%)

Blue (76%)

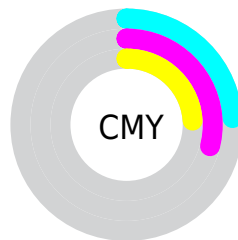


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291016385 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 4291016385 by changing the saturation by 10% instead.

■ 4291016385

■ 4291016385

4294967295

■ 4289239974

■ 4294766329

■ 4287463820

■ 4285818994

■ 4284174426

■ 4282661186

■ 4281148460

■ 4279832088

■ 4278190080

■ 4291016385

■ 4291016385

 4291011518

 4291021508


 4291006395

 4291026375

 4291001528

 4291031498

 4290996405

 4291035085


 4290991538

 4291035088

 4290986415

 4291035091

 4290981548

 4291035094

 4290976425

 4291035097

 4290971558

 4291035100

Harmonies

Analogous

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



4290492614



4291016385



4291343802

Triad

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



4291016385



4290820524



4289314496

Complementary

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



4291016385



4290167736

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.



4289380025



4291016385



4290296749

Square

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



4291016385



4291213230



4289772978



4289510598

Rectangle

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



4291016385



4291409333



4289772978



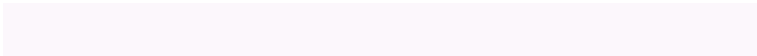
4289314494

Sweetspot

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



4291016385



4294768636



4290295491



4286610815



4278190080



4286611584

Same Dimension

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



4291016385



4294764793



4291016379



4284569439



4288741512



4280352796

Inverse Universe

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



4291016385



4294764793



4290167742



4284569439



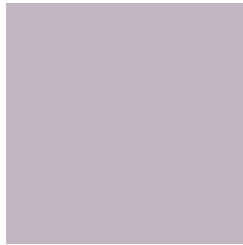
4288741512



4280352796

Previews

White Background



This preview shows how the Android color 4291016385 looks on a white background.

Color Contrast Check

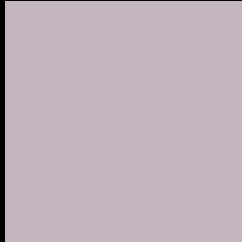
Large Text (above 18pt) WCAG AA × Fail

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 4291016385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

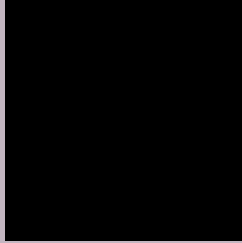
Any Text WCAG AA ✓ Pass

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 4291016385 Background



This preview shows how black text looks on a background with the Android color 4291016385.



This preview shows how white text looks on a background with the Android color 4291016385.

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
4291016385

Protanopia
4290427331

Deuteranopia
4291343553



Tritanopia
4291016388

Trichromacy



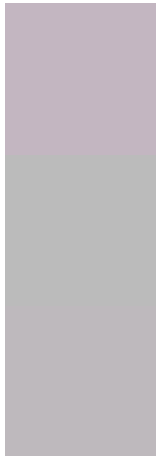
Original Color
4291016385

Protanomaly
4290623682

Deuteranomaly
4291212737

Tritanomaly
4291016387

Monochromacy



Original Color
4291016385

Achromatopsia
4290493371

Achromatomaly
4290689469

CSS Examples

Text

The CSS property to change the color of the text to Android 4291016385 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(195, 182, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 182, 193) }
```

Border

The CSS property to change the border of an element to Android 4291016385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

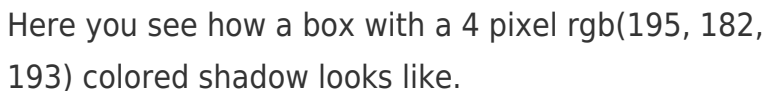
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 182, 193) }
```

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

```
.border{ border-color:rgb(195, 182, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 182, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 182, 193); box-shadow:4px 4px 4px 4px rgb(195, 182, 193) }
```

Background

The CSS property to change the background color of an element to Android 4291016385 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, 193) }
```

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

```
.background{ background-color: rgb(195,  
182, 193) }
```

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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