

Converting Colors

Android(4291216060)

Have a look what the booklet for
Android(4291216060) contains.

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Color

Android(4291216060)

Conversions

Conversions Part 1

Format	Color
Hex	C6C2BC
RGB	198, 194, 188
RGB Percent	78%, 76%, 74%
CMY	0.2235, 0.2392, 0.2627
CMYK	0.00, 0.02, 0.05, 0.22
HSL	36°, 8%, 76%
HSV	36°, 5%, 78%
XYZ	51.6576, 54.2202, 55.3198
YIQ	194.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

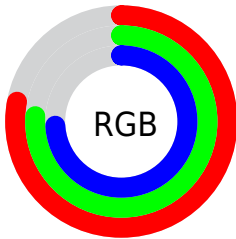
Format	Color
RYB	195, 198, 188
Decimal	13025980
CIELab	78.59, 0.32, 3.50
CIELCh	79, 3.512, 84.707
Yxy	54.2202, 0.3205, 0.3364
Android (android.graphics.Color)	4291216060 (0xFFC6C2BC)
YUV	194.5120, -3.2104, 3.0590
Hunter-Lab	73.6344, -3.6349, 7.0008

Details

The Android color `4291216060` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290560198`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294966004`, and `4287663239` is the 20% darker color. If you saturate the color by 10%, you get `4291213992`, and if you desaturate by 10%, it is `4291218128`.

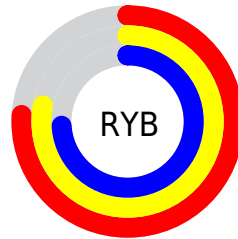
Distribution



Red (78%)

Green (76%)

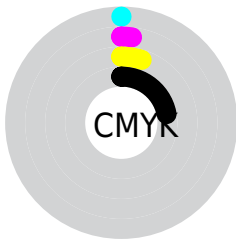
Blue (74%)



Red (76%)

Yellow (78%)

Blue (74%)

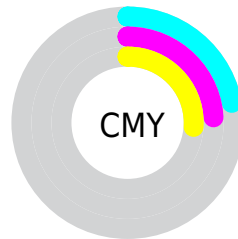


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (22%)



Cyan (22%)


Magenta (24%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216060 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 4291216060 by changing the saturation by 10% instead.

 4291216060

 4291216060

4294967295

 4289439649

 4294966004

 4287663239

 4286018414


 4284373589


 4282794814


 4281347368


 4279965716


 4278190080


 4291216060

 4291216060

 4291213992


 4291218128


 4291211924

 4291220196


 4291209857


 4291222263


 4291207789

 4291224319

 4291205721


 4291226367

 4291203653


 4291228415

 4291201841

 4291230207

 4291199774

 4291231743

 4291197706

Harmonies

Analogous

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



4291412413



4291216060



4290954173

Triad

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



4291216060



4290495685



4291215814

Complementary

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



4291216060



4290560198

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.



4291019464



4291216060



4290561224

Square

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



4291216060



4290561218



4290757577



4291412163

Rectangle

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



4291216060



4290823358



4290757577



4291150279

Sweetspot

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



4291216060



4294966778



4291214528



4286611069



4278190080



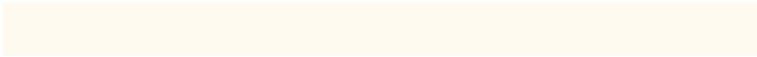
4286611584

Same Dimension

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



4291216060



4294965744



4291151548



4284703068



4288897536



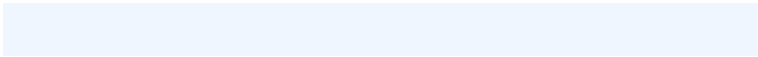
4280554752

Inverse Universe

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



4290560198



4293981951



4290624710



4284243811



4278206883



4278193700

Previews

White Background



This preview shows how the Android color 4291216060 looks on a white background.

Color Contrast Check

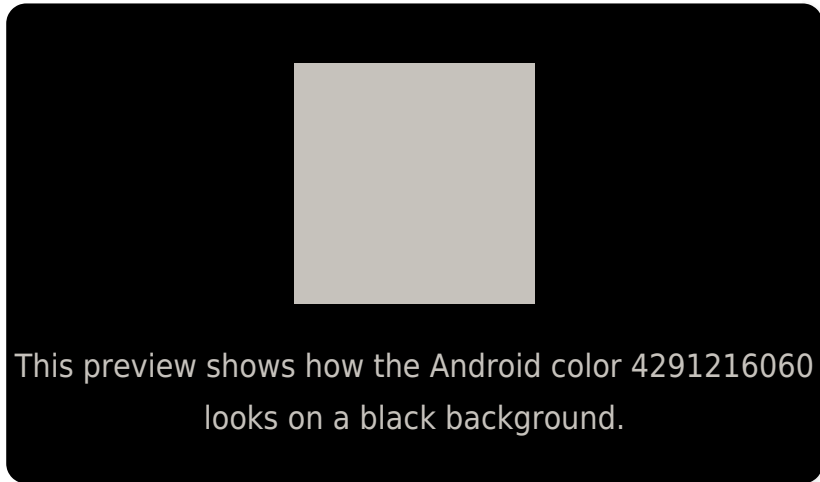
Large Text (above 18pt) WCAG AA × Fail

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

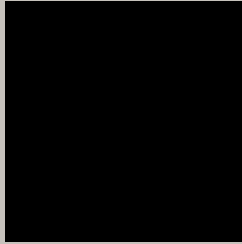
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

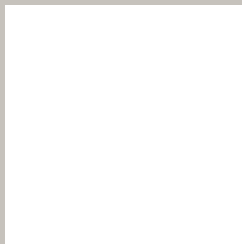
Any Text WCAG AAA ✓ Pass

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

Android 4291216060 Background



This preview shows how black text looks on a background with the Android color 4291216060.



This preview shows how white text looks on a background with the Android color 4291216060.

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
4291216060

Protanopia
4291281596

Deuteranopia
4292328637



Tritanopia
4291411918

Trichromacy



Original Color

4291216060

Protanomaly

4291281596

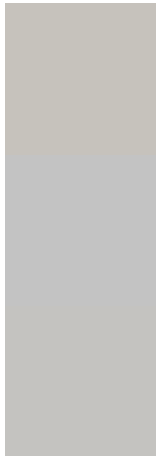
Deuteranomaly

4291935933

Tritanomaly

4291346631

Monochromacy



Original Color

4291216060

Achromatopsia

4291019715

Achromatomaly

4291085248

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216060 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(198, 194, 188)` looks like.

```
.text, #text, p{  
    color:rgb(198, 194, 188)  
}
```

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(198, 194, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 194, 188) }
```

Border

The CSS property to change the border of an element to Android 4291216060 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(198, 194, 188) }
```

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

```
.border{ border-color:rgb(198, 194, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 194, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 194, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 194, 188);  
box-shadow:4px 4px 4px 4px rgb(198, 194,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4291216060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 194, 188) }
```

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

```
.background{ background-color: rgb(198,  
194, 188) }
```

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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