

# Converting Colors

Android(4291020975)

Have a look what the booklet for  
Android(4291020975) contains.

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# **Color**

**Android(4291020975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3C8AF
RGB	195, 200, 175
RGB Percent	76%, 78%, 69%
CMY	0.2353, 0.2157, 0.3137
CMYK	0.03, 0.00, 0.12, 0.22
HSL	72°, 19%, 74%
HSV	72°, 12%, 78%
XYZ	50.8978, 56.0058, 48.6850
YIQ	195.6550, 5.0450, -8.8350

# Conversions

## Conversions Part 2

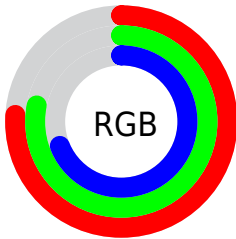
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">175, 200, 180</a>
Decimal	<a href="#">12830895</a>
<a href="#">CIELab</a>	<a href="#">79.62, -6.11, 11.92</a>
<a href="#">CIELCh</a>	<a href="#">80, 13.398, 117.151</a>
<a href="#">Yxy</a>	<a href="#">56.0058, 0.3271, 0.3600</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4291020975 (0xFFC3C8AF)</a>
<a href="#">YUV</a>	<a href="#">195.6550, -10.1829, -0.5744</a>
<a href="#">Hunter-Lab</a>	<a href="#">74.8370, -9.5642, 13.8150</a>

# Details

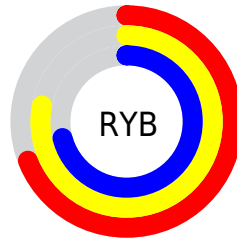
The Android color `4291020975` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290031560`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294770663`, and `4287468155` is the 20% darker color. If you saturate the color by 10%, you get `4290758811`, and if you desaturate by 10%, it is `4291283139`.

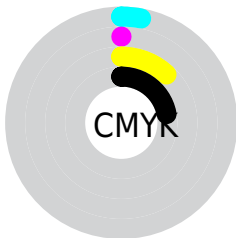
# Distribution



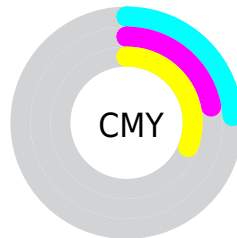
- Red (76%)
- Green (78%)
- Blue (69%)



- Red (69%)
- Yellow (78%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291020975 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 4291020975 by changing the saturation by 10% instead.





4291020975



4291020975

4294967295



4289244564



4294770663



4287468155



4285823074



4284178506



4282599475



4281152030



4279835910



4278190080




4291020975



4291020975

 4290758811

 4291283139

 4290496647

 4291545303

 4290234483

 4291807467

 4289972319

 4292069631

 4289710155

 4292331775

 4289447991

 4292593919

 4289185827

 4292856063

 4288923663

 4293118207

 4288727040

 4293380351

# Harmonies

## Analogous

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



4291937453



4291020975



4290104247

# Triad

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



4291020975



4289383130



4292787655

# Complementary

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



4291020975



4290031560

# 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.



4292198355



4291020975



4290234334

# Square

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



4291020975



4289121488



4291216347



4292918714

# Rectangle

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



4291020975



4289580223



4291216347



4292656587



# Sweetspot

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



4291020975



4294836213



4291343535



4286480505



4278190080



4286611584

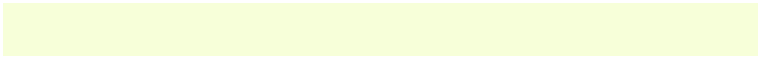


# Same Dimension

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



4291020975



4294442969



4290234543



4284572506



4286817024



4280099840



# Inverse Universe

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



4290031560



4292925951



4290883528



4284176995



4280352931



4278648868



# Previews

## White Background



This preview shows how the Android color 4291020975 looks on a white background.

## Color Contrast Check

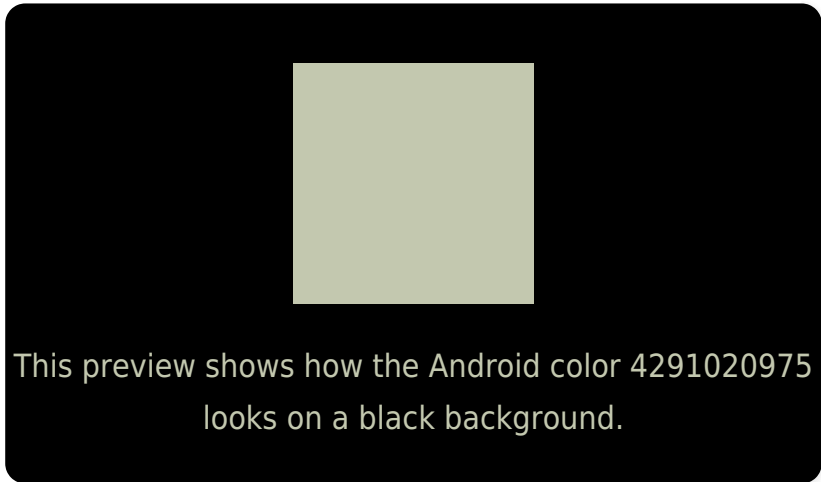
Large Text (above 18pt) WCAG AA × Fail

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

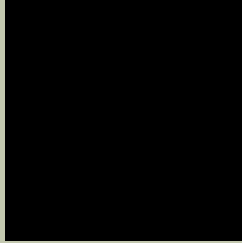
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

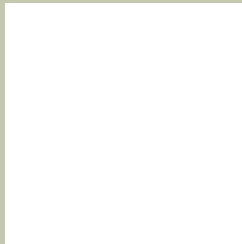
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291020975 Background



This preview shows how black text looks on a background with the Android color 4291020975.




This preview shows how white text looks on a background with the Android color 4291020975.

# 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](#).

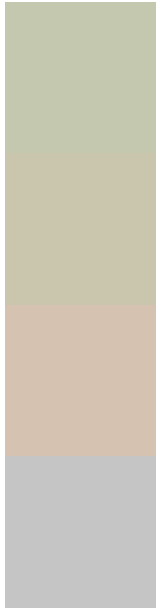
## Dichromacy





**Tritanopia**  
4291347410

# Trichromacy



**Original Color**  
4291020975

**Protanomaly**  
4291479214

**Deuteranomaly**  
4292199088

**Tritanomaly**  
4291216837

# Monochromacy



**Original Color**  
4291020975

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291085756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291020975 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, 200, 175)` looks like.

```
.text, #text, p{  
    color:rgb(195, 200, 175)  
}
```

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, 200, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 200, 175) }
```

## Border

The CSS property to change the border of an element to Android 4291020975 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, 200, 175) }
```

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

```
.border{ border-color:rgb(195, 200, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 200, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 200, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 200, 175);  
box-shadow:4px 4px 4px 4px rgb(195, 200,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4291020975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 200, 175) }
```

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

```
.background{ background-color: rgb(195,  
200, 175) }
```

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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