

Converting Colors

Android(4292006064)

Have a look what the booklet for
Android(4292006064) contains.

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Color

Android(4292006064)

Conversions

Conversions Part 1

Format	Color
Hex	D2D0B0
RGB	210, 208, 176
RGB Percent	82%, 82%, 69%
CMY	0.1765, 0.1843, 0.3098
CMYK	0.00, 0.01, 0.16, 0.18
HSL	56°, 27%, 76%
HSV	56°, 16%, 82%
XYZ	56.9707, 61.9480, 50.0288
YIQ	204.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

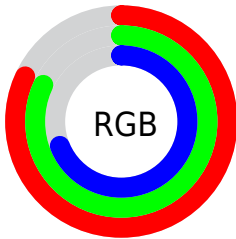
Format	Color
RYB	178, 210, 176
Decimal	13815984
CIELab	82.89, -4.66, 16.16
CIElCh	83, 16.820, 106.074
Yxy	61.9480, 0.3372, 0.3667
Android (android.graphics.Color)	4292006064 (0xFFD2D0B0)
YUV	204.9500, -14.2723, 4.4289
Hunter-Lab	78.7070, -8.5333, 17.4083

Details

The Android color `4292006064` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289770194`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967272`, and `4288387707` is the 20% darker color. If you saturate the color by 10%, you get `4292005787`, and if you desaturate by 10%, it is `4292006341`.

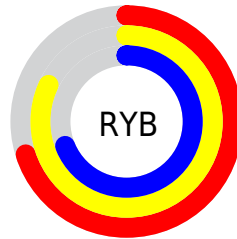
Distribution



Red (82%)

Green (82%)

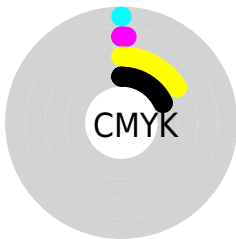
Blue (69%)



Red (70%)

Yellow (82%)

Blue (69%)

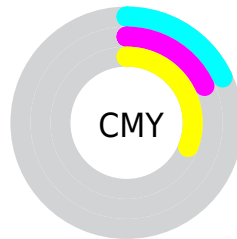


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292006064 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 4292006064 by changing the saturation by 10% instead.

 4292006064

 4292006064

4294967295

 4290163861

 4294967272

 4288387707

 4286677090

 4285032266

 4283387700

 4281874462

 4280492807

 4278455552

 4278190080

 4292006064

 4292006064

 4292005787

 4292006341

 4292005510

 4292006618

 4292004977

 4292007151

 4292004700

 4292007423

 4292004423

 4292007679

 4292004146

 4292007935

 4292003613

 4292008447

 4292003336

 4292008703

 4292003328

 4292008959

Harmonies

Analogous

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



4293053360



4292006064



4290827448

Triad

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



4292006064



4289255141



4293575894

Complementary

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



4292006064



4289770194

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.



4292659428



4292006064



4290106093

Square

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



4292006064



4289124566



4291349997



4293969094

Rectangle

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



4292006064



4290041537



4291349997



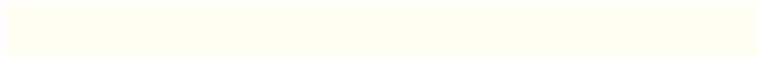
4293314012

Sweetspot

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



4292006064



4294967026



4291997874



4286611320



4278190080



4286611584

Same Dimension

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



4292006064



4294966479



4291023536



4285098078



4289240576



4280886784

Inverse Universe

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



4289770194



4291809791



4290752722



4284374889



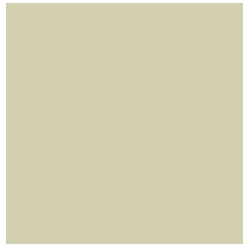
4278192808



4278190633

Previews

White Background



This preview shows how the Android color 4292006064 looks on a white background.

Color Contrast Check

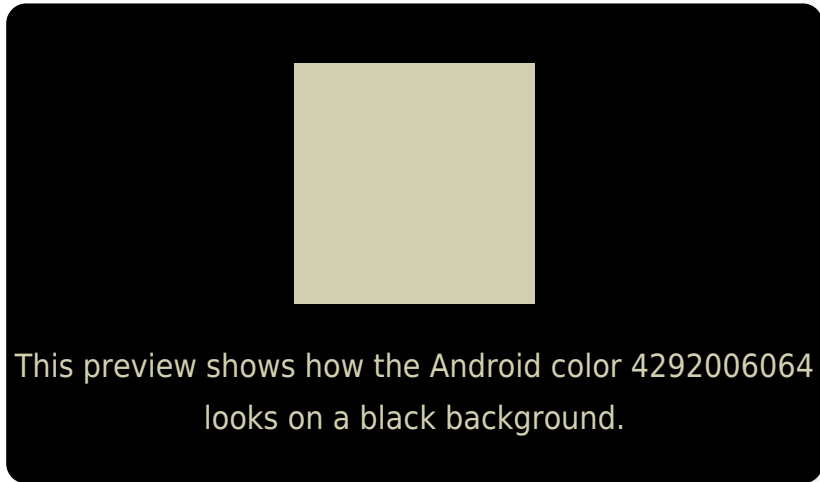
Large Text (above 18pt) WCAG AA × Fail

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

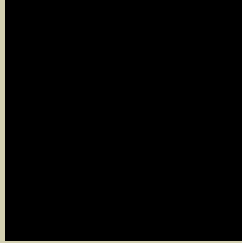
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

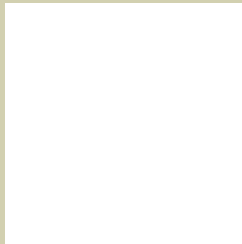
Any Text WCAG AAA ✓ Pass

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

Android 4292006064 Background



This preview shows how black text looks on a background with the Android color 4292006064.



This preview shows how white text looks on a background with the Android color 4292006064.

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](#).

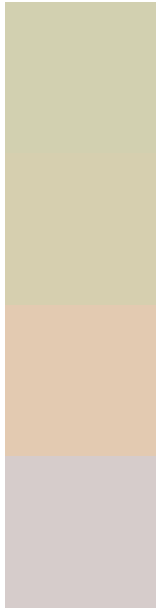
Dichromacy





Tritanopia
4292397786

Trichromacy



Original Color
4292006064

Protanomaly
4292267951

Deuteranomaly
4293118641

Tritanomaly
4292267211

Monochromacy



Original Color
4292006064

Achromatopsia
4291677645

Achromatomaly
4291808962

CSS Examples

Text

The CSS property to change the color of the text to Android 4292006064 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(210, 208, 176)` looks like.

```
.text, #text, p{  
    color:rgb(210, 208, 176)  
}
```

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(210, 208, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 208, 176) }
```

Border

The CSS property to change the border of an element to Android 4292006064 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(210, 208, 176) }
```

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

```
.border{ border-color:rgb(210, 208, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 208, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 208, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 208, 176);  
box-shadow:4px 4px 4px 4px rgb(210, 208,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4292006064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 208, 176) }
```

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

```
.background{ background-color: rgb(210,  
208, 176) }
```

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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