

Converting Colors

Android(4290894772)

Have a look what the booklet for
Android(4290894772) contains.

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Color

Android(4290894772)

Conversions

Conversions Part 1

Format	Color
Hex	C1DBB4
RGB	193, 219, 180
RGB Percent	76%, 86%, 71%
CMY	0.2431, 0.1412, 0.2941
CMYK	0.12, 0.00, 0.18, 0.14
HSL	100°, 35%, 78%
HSV	100°, 18%, 86%
XYZ	55.5621, 65.2958, 52.8549
YIQ	206.7800, -2.9770, -17.6410

Conversions

Conversions Part 2

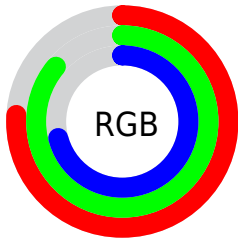
Format	Color
RYB	180, 219, 206
Decimal	12704692
CIELab	84.64, -15.70, 16.33
CIELCh	85, 22.654, 133.886
Yxy	65.2958, 0.3199, 0.3759
Android (android.graphics.Color)	4290894772 (0xFFC1DBB4)
YUV	206.7800, -13.2025, -12.0851
Hunter-Lab	80.8058, -18.6736, 17.7826

Details

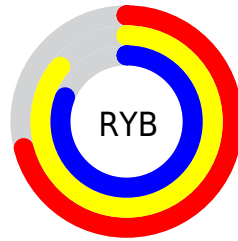
The Android color `4290894772` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291736795`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294639596`, and `4287341695` is the 20% darker color. If you saturate the color by 10%, you get `4289911710`, and if you desaturate by 10%, it is `4291877834`.

Distribution



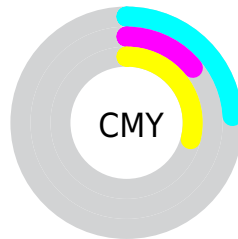
- Red (76%)
- Green (86%)
- Blue (71%)



- Red (71%)
- Yellow (86%)
- Blue (81%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290894772 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 4290894772 by changing the saturation by 10% instead.



4290894772



4290894772

4294967295



4289118105



4294639596



4287341695



4285631078



4284051534



4282472503



4280959009



4279577099



4278195968



4278190080

 4290894772

 4290894772

 4289911710

 4291877834

 4288994184

 4292795360

 4288011122

 4293778422

 4287093596

 4294695935

 4286110535

 4294958079

 4285127473

 4284209947

 4283226885

 4283030272

Harmonies

Analogous

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



4292466090



4290894772



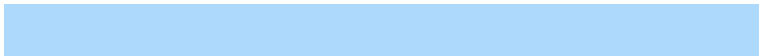
4289388487

Triad

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



4290894772



4289583612



4294952138

Complementary

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



4290894772



4291736795

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.



4294428128



4290894772



4291351292

Square

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



4290894772



4288405232



4293118962



4294756535

Rectangle

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



4290894772



4288667861



4293118962



4294886609

Sweetspot

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



4290894772



4294442994



4292595380



4286218360



4278190080



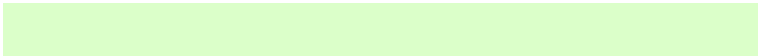
4286611584

Same Dimension

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



4290894772



4292607945



4290042811



4284903011



4282035456



4279184896

Inverse Universe

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



4291736795



4293773823



4292588756



4285162350



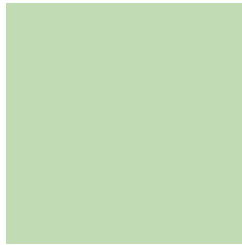
4285792429



4280221742

Previews

White Background



This preview shows how the Android color 4290894772 looks on a white background.

Color Contrast Check

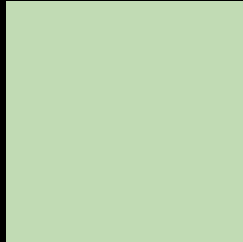
Large Text (above 18pt) WCAG AA × Fail

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 4290894772 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

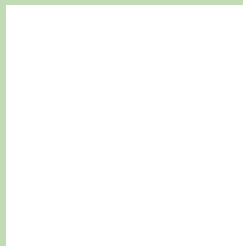
Any Text WCAG AAA ✓ Pass

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

Android 4290894772 Background



This preview shows how black text looks on a background with the Android color 4290894772.



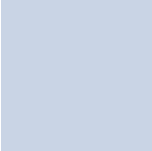
This preview shows how white text looks on a background with the Android color 4290894772.

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](#).

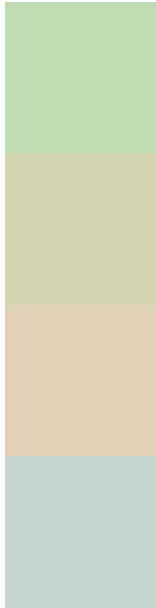
Dichromacy





Tritanopia
4291417317

Trichromacy



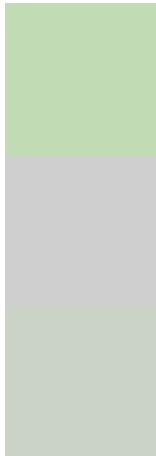
Original Color
4290894772

Protanomaly
4292138417

Deuteranomaly
4292923830

Tritanomaly
4291221459

Monochromacy



Original Color
4290894772

Achromatopsia
4291809231

Achromatomaly
4291482565

CSS Examples

Text

The CSS property to change the color of the text to Android 4290894772 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(193, 219, 180)` looks like.

```
.text, #text, p{  
    color:rgb(193, 219, 180)  
}
```

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(193, 219, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 219, 180) }
```

Border

The CSS property to change the border of an element to Android 4290894772 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(193, 219, 180) }
```

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

```
.border{ border-color:rgb(193, 219, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 219, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 219, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 219, 180); box-shadow:4px 4px 4px 4px rgb(193, 219, 180) }
```

Background

The CSS property to change the background color of an element to Android 4290894772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 219, 180) }
```

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

```
.background{ background-color: rgb(193,  
219, 180) }
```

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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