

Converting Colors

Android(4290627255)

Have a look what the booklet for
Android(4290627255) contains.

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Color

Android(4290627255)

Conversions

Conversions Part 1

Format	Color
Hex	BDC6B7
RGB	189, 198, 183
RGB Percent	74%, 78%, 72%
CMY	0.2588, 0.2235, 0.2824
CMYK	0.05, 0.00, 0.08, 0.22
HSL	96°, 12%, 75%
HSV	96°, 8%, 78%
XYZ	49.7276, 54.6259, 52.7227
YIQ	193.5990, -0.5490, -6.5730

Conversions

Conversions Part 2

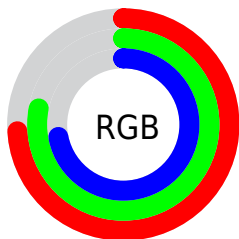
Format	Color
RYB	183, 198, 192
Decimal	12437175
CIELab	78.83, -5.84, 6.44
CIELCh	79, 8.692, 132.186
Yxy	54.6259, 0.3166, 0.3478
Android (android.graphics.Color)	4290627255 (0xFFBDC6B7)
YUV	193.5990, -5.2253, -4.0333
Hunter-Lab	73.9093, -9.2431, 9.4424

Details

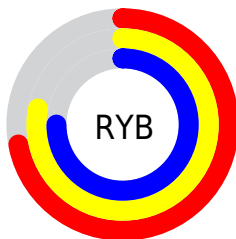
The Android color `4290627255` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290820038`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294311919`, and `4287139970` is the 20% darker color. If you saturate the color by 10%, you get `4289840803`, and if you desaturate by 10%, it is `4291413707`.

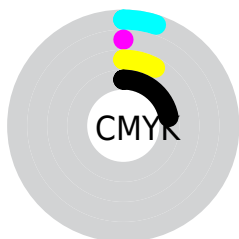
Distribution



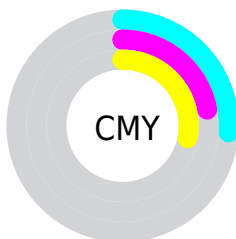
- Red (74%)
- Green (78%)
- Blue (72%)



- Red (72%)
- Yellow (78%)
- Blue (75%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290627255 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 4290627255 by changing the saturation by 10% instead.

 4290627255

 4290627255

4294967295

 4288850844

 4294311919

 4287139970

 4285429609

 4283850321

 4282336826

 4280889380

 4279573263

 4278190080

 4290627255

 4290627255

 4289840803

 4291413707

 4289054351

 4292200159

 4288267900

 4292986610

 4287481448

 4293773055

 4286760532

 4294493951

 4285974080

 4294952703

 4285187628

 4284401177

 4283614725

Harmonies

Analogous

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



4291216563



4290627255



4290103486

Triad

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



4290627255



4290168274



4292198080

Complementary

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



4290627255



4290820038

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.



4291935944



4290627255



4290757587

Square

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



4290627255



4289775566



4291412175



4292132793

Rectangle

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



4290627255



4289841347



4291412175



4292132547

Sweetspot

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



4290627255



4294770682



4291215543



4286480509



4278190080



4286611584

Same Dimension

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



4290627255



4294049768



4290234040



4284310362



4282491648



4279116800

Inverse Universe

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



4290820038



4294371583



4291213253



4284439139



4284612771



4279566372

Previews

White Background



This preview shows how the Android color 4290627255 looks on a white background.

Color Contrast Check

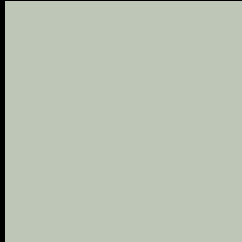
Large Text (above 18pt) WCAG AA × Fail

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 4290627255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

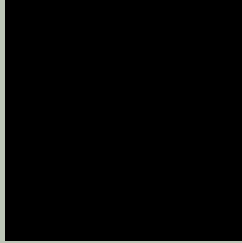
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

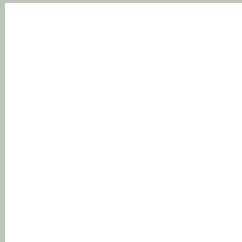
Any Text WCAG AAA ✓ Pass

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

Android 4290627255 Background



This preview shows how black text looks on a background with the Android color 4290627255.



This preview shows how white text looks on a background with the Android color 4290627255.

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](#).

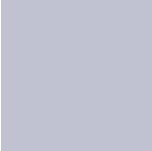
Dichromacy



Original Color
4290627255

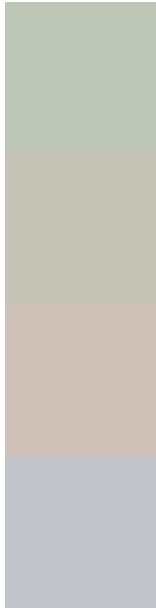
Protanopia
4291478197

Deuteranopia
4292459705



Tritanopia
4290888401

Trichromacy



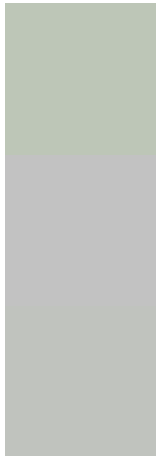
Original Color
4290627255

Protanomaly
4291150774

Deuteranomaly
4291805368

Tritanomaly
4290823112

Monochromacy



Original Color
4290627255

Achromatopsia
4290953922

Achromatomaly
4290823102

CSS Examples

Text

The CSS property to change the color of the text to Android 4290627255 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(189, 198, 183)` looks like.

```
.text, #text, p{  
    color:rgb(189, 198, 183)  
}
```

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(189, 198, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 198, 183) }
```

Border

The CSS property to change the border of an element to Android 4290627255 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(189, 198, 183) }
```

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

```
.border{ border-color:rgb(189, 198, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 198, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 198, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 198, 183);  
box-shadow:4px 4px 4px 4px rgb(189, 198,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4290627255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 198, 183) }
```

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

```
.background{ background-color: rgb(189,  
198, 183) }
```

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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