

Converting Colors

Android(4290634652)

Have a look what the booklet for
Android(4290634652) contains.

Android(4290634652)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290634652)

Conversions

Conversions Part 1

Format	Color
Hex	BDE39C
RGB	189, 227, 156
RGB Percent	74%, 89%, 61%
CMY	0.2588, 0.1098, 0.3882
CMYK	0.17, 0.00, 0.31, 0.11
HSL	92°, 56%, 75%
HSV	92°, 31%, 89%
XYZ	54.4561, 68.1573, 41.7380
YIQ	207.5440, 0.1430, -30.1370

Conversions

Conversions Part 2

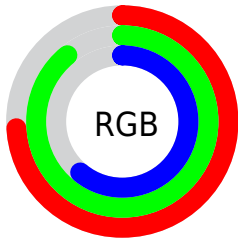
Format	Color
RYB	156, 227, 194
Decimal	12444572
CIELab	86.09, -24.74, 30.72
CIELCh	86, 39.448, 128.846
Yxy	68.1573, 0.3313, 0.4147
Android (android.graphics.Color)	4290634652 (0xFFBDE39C)
YUV	207.5440, -25.4112, -16.2631
Hunter-Lab	82.5574, -26.7343, 27.8153

Details

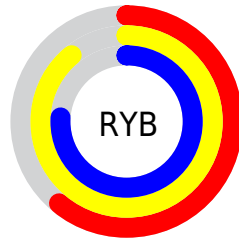
The Android color `4290634652` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290944227`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294377427`, and `4287081320` is the 20% darker color. If you saturate the color by 10%, you get `4289848197`, and if you desaturate by 10%, it is `4291421107`.

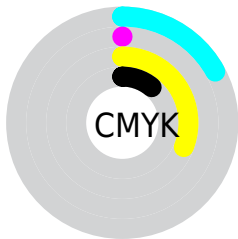
Distribution



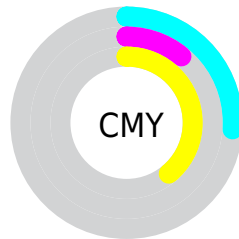
- Red (74%)
- Green (89%)
- Blue (61%)



- Red (61%)
- Yellow (89%)
- Blue (76%)



- Cyan (17%)
- Magenta (0%)
- Yellow (31%)
- Black (11%)



- Cyan (26%)
- Magenta (11%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290634652 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 4290634652 by changing the saturation by 10% instead.



4290634652



4290634652

4294967295



4288792450



4294377427



4287081320



4294967280



4285370703



4283660087



4282080800



4280436232



4278988544



4278197504



4278190080

 4290634652

 4290634652

 4289848197

 4291421107

 4289061743

 4292207561

 4288275288

 4292994016

 4287423297

 4293846007

 4286636843

 4294632447

 4285850388

 4294960127

 4285195008

Harmonies

Analogous

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



4293319053



4290634652



4287687355

Triad

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



4290634652



4286374655



4294949837

Complementary

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



4290634652



4290944227

Split Complementary

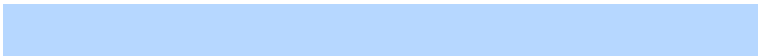
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950899



4290634652



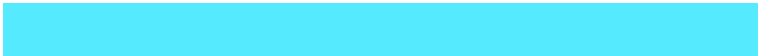
4290172927

Square

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



4290634652



4283886335



4293577471



4294951082

Rectangle

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



4290634652



4285787349



4293577471



4294949850

Sweetspot

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



4290634652



4294180840



4293116572



4286087281



4278190080



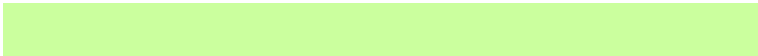
4286611584

Same Dimension

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



4290634652



4291559326



4288471966



4285363047



4283675392



4279776000

Inverse Universe

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



4290944227



4291993343



4293106913



4285359987



4284481715



4279959603

Previews

White Background



This preview shows how the Android color 4290634652 looks on a white background.

Color Contrast Check

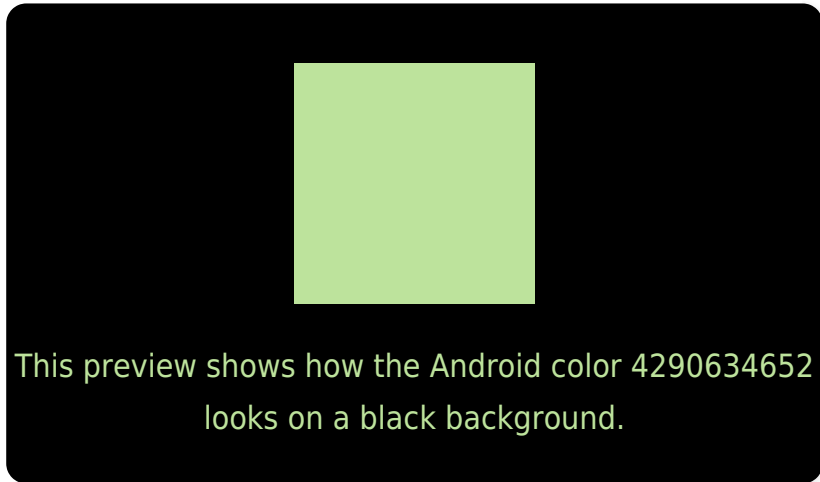
Large Text (above 18pt) WCAG AA × Fail

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 4290634652 Background



This preview shows how black text looks on a background with the Android color 4290634652.



This preview shows how white text looks on a background with the Android color 4290634652.

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](#).

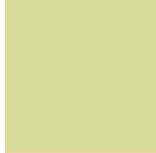
Dichromacy



Trichromacy



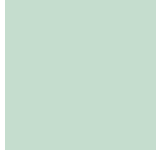
Original Color
4290634652



Protanomaly
4292402073



Deuteranomaly
4293318303

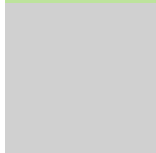


Tritanomaly
4291157454

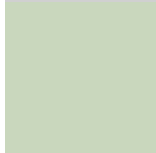
Monochromacy



Original Color
4290634652



Achromatopsia
4291875024



Achromatomaly
4291418045

CSS Examples

Text

The CSS property to change the color of the text to Android 4290634652 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, 227, 156)` looks like.

```
.text, #text, p{  
    color:rgb(189, 227, 156)  
}
```

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, 227, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 227, 156) }
```

Border

The CSS property to change the border of an element to Android 4290634652 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, 227, 156) }
```

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

```
.border{ border-color:rgb(189, 227, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 227, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 227, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 227, 156); box-shadow:4px 4px 4px 4px rgb(189, 227, 156) }
```

Background

The CSS property to change the background color of an element to Android 4290634652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 227, 156) }
```

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

```
.background{ background-color: rgb(189,  
227, 156) }
```

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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