

Converting Colors

Android(4290242463)

Have a look what the booklet for
Android(4290242463) contains.

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Color

Android(4290242463)

Conversions

Conversions Part 1

Format	Color
Hex	B7E79F
RGB	183, 231, 159
RGB Percent	72%, 91%, 62%
CMY	0.2824, 0.0941, 0.3765
CMYK	0.21, 0.00, 0.31, 0.09
HSL	100°, 60%, 76%
HSV	100°, 31%, 91%
XYZ	54.3624, 69.7223, 43.3934
YIQ	208.4400, -5.4960, -32.5680

Conversions

Conversions Part 2

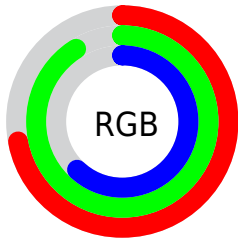
Format	Color
RYB	159, 231, 207
Decimal	12052383
CIELab	86.86, -28.32, 30.16
CIELCh	87, 41.378, 133.197
Yxy	69.7223, 0.3246, 0.4163
Android (android.graphics.Color)	4290242463 (0xFFB7E79F)
YUV	208.4400, -24.3739, -22.3109
Hunter-Lab	83.4999, -29.9129, 27.6379

Details

The Android color `4290242463` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291796967`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293984214`, and `4286689131` is the 20% darker color. If you saturate the color by 10%, you get `4289259400`, and if you desaturate by 10%, it is `4291225526`.

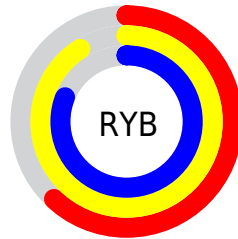
Distribution



Red (72%)

Green (91%)

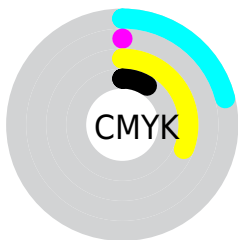
Blue (62%)



Red (62%)

Yellow (91%)

Blue (81%)

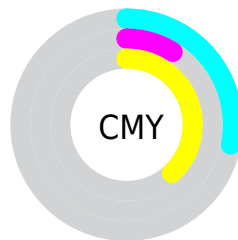


Cyan (21%)

Magenta (0%)

Yellow (31%)

Black (9%)



Cyan (28%)

Magenta (9%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290242463 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 4290242463 by changing the saturation by 10% instead.



4290242463



4290242463

4294967295



4288465797



4293984214



4286689131



4294967283



4284978258



4283267642



4281622819



4279978251



4278399488



4278198016



4278190080

 4290242463

 4290242463

 4289259400

 4291225526

 4288210801

 4292274125

 4287227738

 4293257188

 4286179139

 4294305787

 4285196076

 4294961151

 4284213012

 4283295488

Harmonies

Analogous

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



4293123468



4290242463



4287098306

Triad

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



4290242463



4286571775



4294950089

Complementary

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



4290242463



4291796967

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.



4294950641



4290242463



4290697215

Square

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



4290242463



4283362559



4294232575



4294951846

Rectangle

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



4290242463



4285001693



4294232575



4294949847

Sweetspot

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



4290242463



4293984232



4293382047



4285956209



4278190080



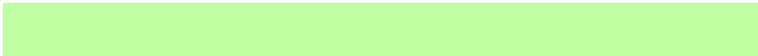
4286611584

Same Dimension

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



4290242463



4290838433



4288669611



4285231975



4282102528



4279317248

Inverse Universe

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



4291796967



4292911615



4293369819



4285491059



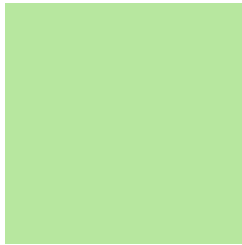
4285989043



4280418355

Previews

White Background



This preview shows how the Android color 4290242463 looks on a white background.

Color Contrast Check

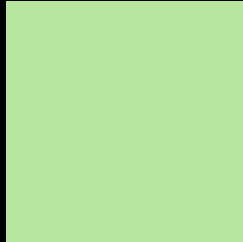
Large Text (above 18pt) WCAG AA × Fail

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 4290242463 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 4290242463 Background



This preview shows how black text looks on a background with the Android color 4290242463.



This preview shows how white text looks on a background with the Android color 4290242463.

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](#).

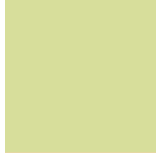
Dichromacy



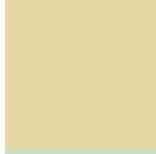
Trichromacy



Original Color
4290242463



Protanomaly
4292337307



Deuteranomaly
4293253282

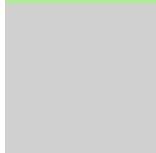


Tritanomaly
4290765266

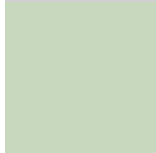
Monochromacy



Original Color
4290242463



Achromatopsia
4291875024



Achromatomaly
4291287230

CSS Examples

Text

The CSS property to change the color of the text to Android 4290242463 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(183, 231, 159)` looks like.

```
.text, #text, p{  
    color:rgb(183, 231, 159)  
}
```

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(183, 231, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 231, 159) }
```

Border

The CSS property to change the border of an element to Android 4290242463 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(183, 231, 159) }
```

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

```
.border{ border-color:rgb(183, 231, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 231, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 231, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 231, 159); box-shadow:4px 4px 4px 4px rgb(183, 231, 159) }
```

Background

The CSS property to change the background color of an element to Android 4290242463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 231, 159) }
```

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

```
.background{ background-color: rgb(183,  
231, 159) }
```

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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