

Converting Colors

Android(4290240963)

Have a look what the booklet for
Android(4290240963) contains.

Android(4290240963)	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(4290240963)

Conversions

Conversions Part 1

Format	Color
Hex	B7E1C3
RGB	183, 225, 195
RGB Percent	72%, 88%, 76%
CMY	0.2824, 0.1176, 0.2353
CMYK	0.19, 0.00, 0.13, 0.12
HSL	137°, 41%, 80%
HSV	137°, 19%, 88%
XYZ	56.3040, 67.8578, 61.7601
YIQ	209.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

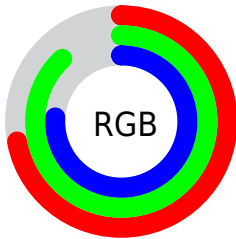
Format	Color
RYB	183, 216, 225
Decimal	12050883
CIELab	85.94, -19.45, 10.19
CIELCh	86, 21.962, 152.343
Yxy	67.8578, 0.3028, 0.3650
Android (android.graphics.Color)	4290240963 (0xFFB7E1C3)
YUV	209.0220, -6.9128, -22.8213
Hunter-Lab	82.3759, -22.1529, 13.2113

Details

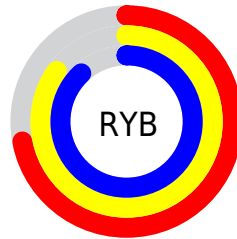
The Android color `4290240963` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292982741`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293918716`, and `4286687885` is the 20% darker color. If you saturate the color by 10%, you get `4288799155`, and if you desaturate by 10%, it is `4291748307`.

Distribution



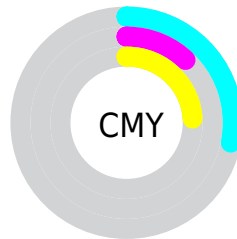
- Red (72%)
- Green (88%)
- Blue (76%)



- Red (72%)
- Yellow (85%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290240963 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 4290240963 by changing the saturation by 10% instead.

 4290240963

 4290240963

4294967295

 4288464296

 4293918716

 4286687885

 4285042548

 4283397467

 4281818436

 4280304941

 4278726169

 4278196992

 4278190080

 4290240963

 4290240963

 4288799155

 4291748307

 4287291811

 4293190115


 4285850003

 4294697459

 4284342659

 4294959615

 4282900851

 4281393507

 4279951698

 4278444354

 4278247744

Harmonies

Analogous

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



4291746995



4290240963



4289061848

Triad

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



4290240963



4290894079



4294953666

Complementary

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



4290240963



4292982741

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.



4294953174



4290240963



4292727290

Square

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



4290240963



4289388283



4294233067



4294496179

Rectangle

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



4290240963



4288668646



4294233067



4294953416

Sweetspot

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



4290240963



4293984244



4292207031



4286021753



4278190080



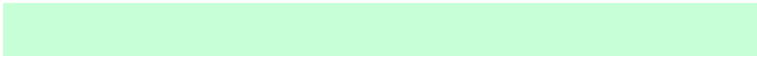
4286611584

Same Dimension

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



4290240963



4291297239



4290240984



4284837992



4278235186



4278202382

Inverse Universe

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



4292982741



4294952943



4292982720



4285556077



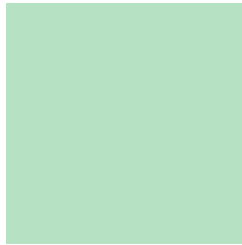
4289724542



4281335843

Previews

White Background



This preview shows how the Android color 4290240963 looks on a white background.

Color Contrast Check

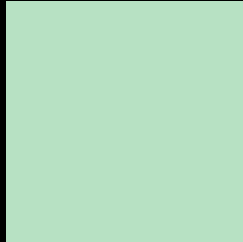
Large Text (above 18pt) WCAG AA × Fail

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 4290240963 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

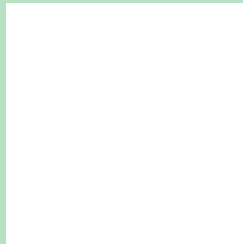
Any Text WCAG AAA ✓ Pass

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

Android 4290240963 Background



This preview shows how black text looks on a background with the Android color 4290240963.



This preview shows how white text looks on a background with the Android color 4290240963.

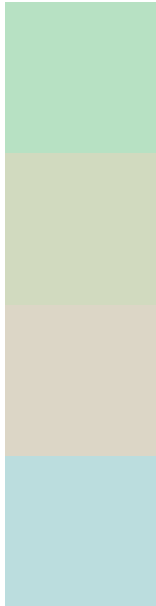
Color Blindness Simulation

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
4290240963

Protanomaly
4291943103

Deuteranomaly
4292662982

Tritanomaly
4290502110

Monochromacy



Original Color
4290240963

Achromatopsia
4291940817

Achromatomaly
4291352524

CSS Examples

Text

The CSS property to change the color of the text to Android 4290240963 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, 225, 195)` looks like.

```
.text, #text, p{  
    color:rgb(183, 225, 195)  
}
```

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, 225, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 225, 195) }
```

Border

The CSS property to change the border of an element to Android 4290240963 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, 225, 195) }
```

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

```
.border{ border-color:rgb(183, 225, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 225, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 225, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 225, 195);  
box-shadow:4px 4px 4px 4px rgb(183, 225,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4290240963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 225, 195) }
```

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

```
.background{ background-color: rgb(183,  
225, 195) }
```

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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