

Converting Colors

Android(4290111664)

Have a look what the booklet for
Android(4290111664) contains.

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Color

Android(4290111664)

Conversions

Conversions Part 1

Format	Color
Hex	B5E8B0
RGB	181, 232, 176
RGB Percent	71%, 91%, 69%
CMY	0.2902, 0.0902, 0.3098
CMYK	0.22, 0.00, 0.24, 0.09
HSL	115°, 55%, 80%
HSV	115°, 24%, 91%
XYZ	55.7491, 70.6716, 51.7770
YIQ	210.3670, -12.4200, -28.2280

Conversions

Conversions Part 2

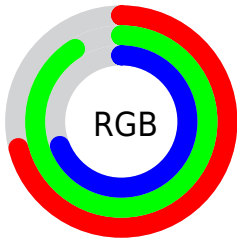
Format	Color
RYB	176, 232, 227
Decimal	11921584
CIELab	87.33, -26.83, 22.04
CIElCh	87, 34.720, 140.596
Yxy	70.6716, 0.3128, 0.3966
Android (android.graphics.Color)	4290111664 (0xFFB5E8B0)
YUV	210.3670, -16.9429, -25.7549
Hunter-Lab	84.0664, -28.7428, 22.3294

Details

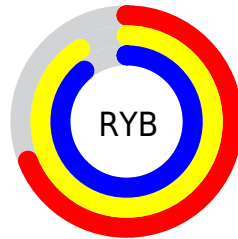
The Android color `4290111664` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293112040`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293853160`, and `4286558331` is the 20% darker color. If you saturate the color by 10%, you get `4288735385`, and if you desaturate by 10%, it is `4291487943`.

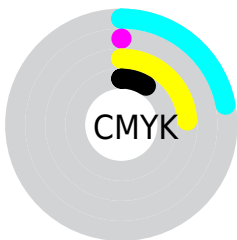
Distribution



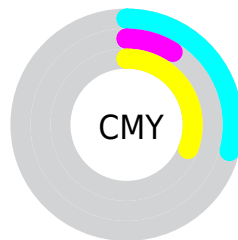
- Red (71%)
- Green (91%)
- Blue (69%)



- Red (69%)
- Yellow (91%)
- Blue (89%)



- Cyan (22%)
- Magenta (0%)
- Yellow (24%)
- Black (9%)



- Cyan (29%)
- Magenta (9%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290111664 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 4290111664 by changing the saturation by 10% instead.

 4290111664

 4290111664

4294967295


 4288334997

 4293853160

 4286558331

 4284847458

 4283202378

 4281557555

 4279978525

 4278203141

 4278198272

 4278190080

 4290111664

 4290111664

 4288735385

 4291487943

 4287359106

 4292864222


 4285982826

 4294240502

 4284541011

 4294961407

 4283164732

 4281788453

 4280412174

 4279625728

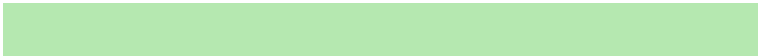
Harmonies

Analogous

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



4292599964



4290111664



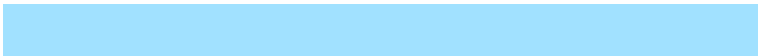
4287687887

Triad

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



4290111664



4288799231



4294951877

Complementary

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



4290111664



4293112040

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.



4294951911



4290111664



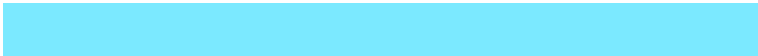
4291942143

Square

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



4290111664



4286310911



4294691839



4294953641

Rectangle

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



4290111664



4286377446



4294691839



4294951632

Sweetspot

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



4290111664



4293918701



4293452464



4285956213



4278190080



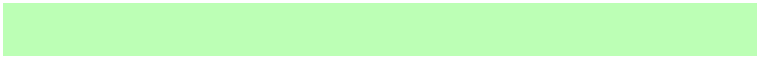
4286611584

Same Dimension

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



4290111664



4290576309



4289784006



4285035367



4279284480



4278530816

Inverse Universe

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



4293112040



4294489599



4293439698



4285687667



4288872627



4281204787

Previews

White Background



This preview shows how the Android color 4290111664 looks on a white background.

Color Contrast Check

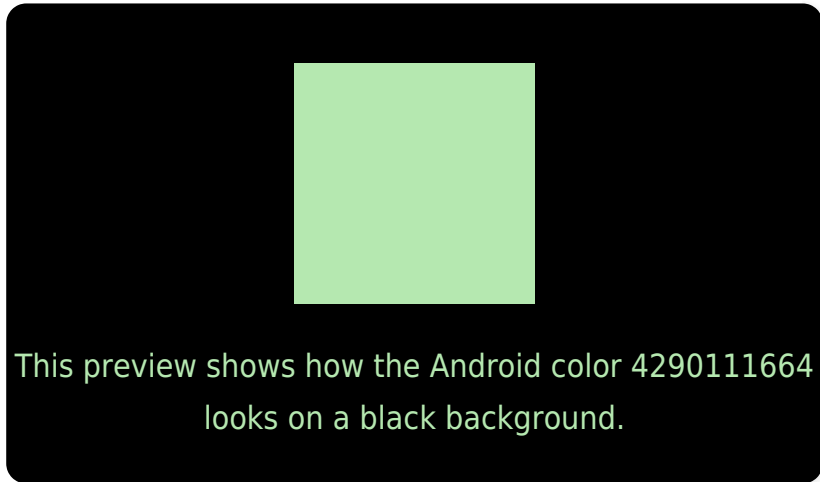
Large Text (above 18pt) WCAG AA × Fail

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 4290111664 Background



This preview shows how black text looks on a background with the Android color 4290111664.



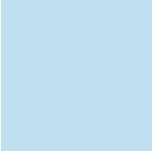
This preview shows how white text looks on a background with the Android color 4290111664.

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





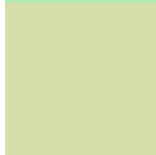
Tritanopia
4290830321

Trichromacy



Original Color

4290111664



Protanomaly

4292272044



Deuteranomaly

4293057203



Tritanomaly

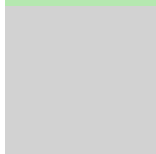
4290568921

Monochromacy



Original Color

4290111664



Achromatopsia

4292006610



Achromatomaly

4291287750

CSS Examples

Text

The CSS property to change the color of the text to Android 4290111664 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(181, 232, 176)` looks like.

```
.text, #text, p{  
    color:rgb(181, 232, 176)  
}
```

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(181, 232, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 232, 176) }
```

Border

The CSS property to change the border of an element to Android 4290111664 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(181, 232, 176) }
```

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

```
.border{ border-color:rgb(181, 232, 176) }
```

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

Here you see how a box with a 4 pixel rgb(181, 232, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 232, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 232, 176);  
box-shadow:4px 4px 4px 4px rgb(181, 232,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4290111664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 232, 176) }
```

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

```
.background{ background-color: rgb(181,  
232, 176) }
```

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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