

# Converting Colors

Android(4290111704)

Have a look what the booklet for  
Android(4290111704) contains.

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# **Color**

**Android(4290111704)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5E8D8
RGB	181, 232, 216
RGB Percent	71%, 91%, 85%
CMY	0.2902, 0.0902, 0.1529
CMYK	0.22, 0.00, 0.07, 0.09
HSL	161°, 53%, 81%
HSV	161°, 22%, 91%
XYZ	60.3073, 72.4949, 75.7801
YIQ	214.9270, -25.2600, -15.7880

# Conversions

## Conversions Part 2

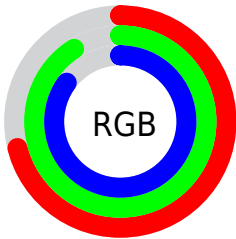
Format	Color
<b>RYB</b>	181, 211, 232
Decimal	11921624
CIELab	88.21, -19.52, 2.43
CIELCh	88, 19.666, 172.914
Yxy	72.4949, 0.2891, 0.3476
Android (android.graphics.Color)	4290111704 (0xFFB5E8D8)
YUV	214.9270, 0.5290, -29.7540
Hunter-Lab	85.1439, -22.5705, 6.8312

# Details

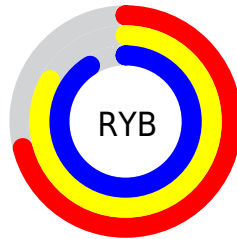
The Android color `4290111704` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293440965`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293853183`, and `4286558369` is the 20% darker color. If you saturate the color by 10%, you get `4288604369`, and if you desaturate by 10%, it is `4291619039`.

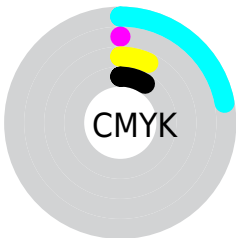
# Distribution



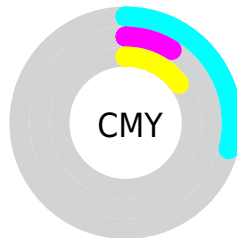
- Red (71%)
- Green (91%)
- Blue (85%)



- Red (71%)
- Yellow (83%)
- Blue (91%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (29%)
- Magenta (9%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290111704 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 4290111704 by changing the saturation by 10% instead.



 4290111704

 4290111704

4294967295

 4288335036

 4293853183

 4286558369

 4284847495

 4283202670

 4281623125

 4279978558

 4278203176

 4278198036

 4278190080

 4290111704

 4290111704

 4288604369

 4291619039

 4287097033

 4293126375

 4285524162

 4294699246

 4284016827

 4294961397

 4282509492

 4294961404

 4281002156

 4294961407

 4279494821

 4278249631

# Harmonies

## Analogous

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



4291290566



4290111704



4289521899

# Triad

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



4290111704



4292598527



4294956480

# Complementary

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



4290111704



4293440965

# 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.



4294955472



4290111704



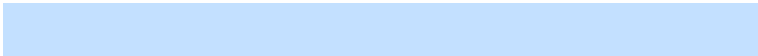
4294104308

# Square

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



4290111704



4291027199



4294955490



4294040248

# Rectangle

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



4290111704



4289652470



4294955490



4294955973



# Sweetspot

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



4290111704



4293787641



4291160245



4285890684



4278190080



4286611584

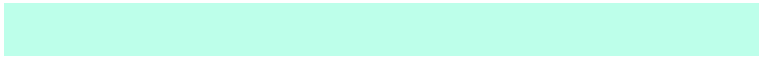


# Same Dimension

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



4290111704



4290641898



4290109416



4284969839



4278236026



4278203171



# Inverse Universe

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



4293440965



4294950354



4293443253



4285753195



4289921080

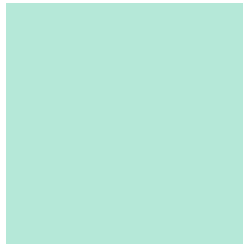


4281532432



# Previews

## White Background



This preview shows how the Android color 4290111704 looks on a white background.

## Color Contrast Check

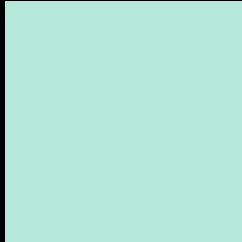
Large Text (above 18pt) WCAG AA × Fail

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 4290111704 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

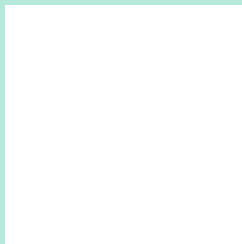
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290111704 Background



This preview shows how black text looks on a background with the Android color 4290111704.



This preview shows how white text looks on a background with the Android color 4290111704.

# 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



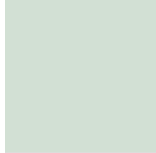


# Trichromacy



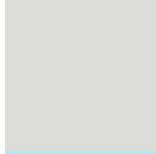
**Original Color**

4290111704



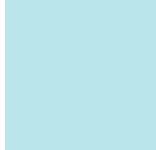
**Protanomaly**

4292010196



**Deuteranomaly**

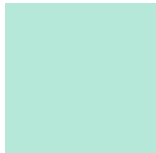
4292664795



**Tritanomaly**

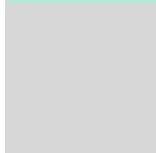
4290373099

# Monochromacy



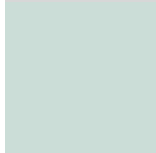
**Original Color**

4290111704



**Achromatopsia**

4292335575



**Achromatomaly**

4291550679

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290111704 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(181, 232, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 232, 216) }
```

## Border

The CSS property to change the border of an element to Android 4290111704 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, 216) }
```

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

```
.border{ border-color:rgb(181, 232, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 232, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 232, 216);  
box-shadow:4px 4px 4px 4px rgb(181, 232,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4290111704 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, 216) }
```

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

```
.background{ background-color: rgb(181,  
232, 216) }
```

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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