

# Converting Colors

Android(4290245337)

Have a look what the booklet for  
Android(4290245337) contains.

<b>Android(4290245337)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290245337)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7F2D9
RGB	183, 242, 217
RGB Percent	72%, 95%, 85%
CMY	0.2824, 0.0510, 0.1490
CMYK	0.24, 0.00, 0.10, 0.05
HSL	155°, 69%, 83%
HSV	155°, 24%, 95%
XYZ	63.8050, 78.5813, 77.4505
YIQ	221.5090, -27.1390, -20.2830

# Conversions

## Conversions Part 2

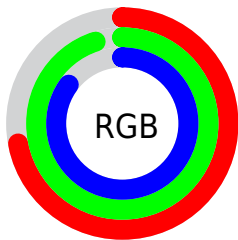
Format	Color
<a href="#">RYB</a>	<a href="#">183, 220, 242</a>
Decimal	<a href="#">12055257</a>
CIELab	<a href="#">91.04, -23.60, 6.03</a>
CIELCh	<a href="#">91, 24.357, 165.674</a>
Yxy	<a href="#">78.5813, 0.2902, 0.3575</a>
Android (android.graphics.Color)	<a href="#">4290245337</a> ( <a href="#">0xFFB7F2D9</a> )
YUV	<a href="#">221.5090, -2.2229, -33.7724</a>
Hunter-Lab	<a href="#">88.6461, -26.6514, 10.2503</a>

# Details

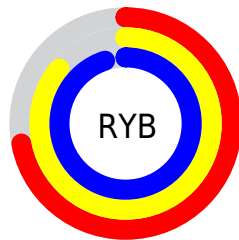
The Android color `4290245337` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294096848`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293984255`, and `4286692002` is the 20% darker color. If you saturate the color by 10%, you get `4288672463`, and if you desaturate by 10%, it is `4291818211`.

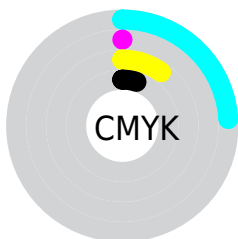
# Distribution



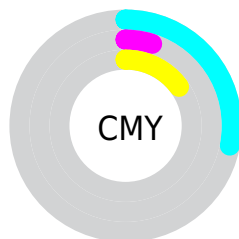
- Red (72%)
- Green (95%)
- Blue (85%)



- Red (72%)
- Yellow (86%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (28%)
- Magenta (5%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290245337 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 4290245337 by changing the saturation by 10% instead.





4290245337



4290245337

4294967295



4288468669



4293984255



4286692002



4284981128



4283270255



4281625430



4279915071



4278205225



4278199573




4278191872

 4290245337

 4290245337

 4288672463

 4291818211

 4287099588

 4293391086

 4285461178

 4294963960

 4283888304

 4294963967

 4282315430

 4280742555

 4279169681

 4278252171

# Harmonies

## Analogous

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



4291882692



4290245337



4289197041

# Triad

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



4290245337



4292600831



4294957509

# Complementary

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



4290245337



4294096848

# 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.



4294956506



4290245337



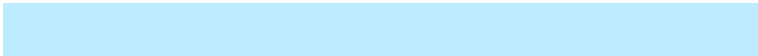
4294499327

# Square

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



4290245337



4290636799



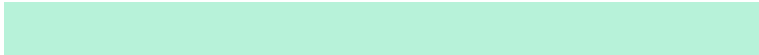
4294956786



4294959289

# Rectangle

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



4290245337



4289131263



4294956786



4294957003



# Sweetspot

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



4290245337



4293787639



4291949239



4285890683



4278190080



4286611584

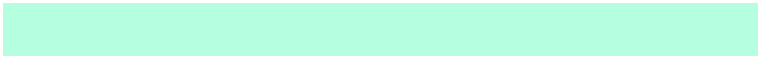


# Same Dimension

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



4290245337



4290117600



4290244338



4285298803



4278237290



4278204448



# Inverse Universe

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



4294096848



4294948308



4294097847



4286082161



4290248782

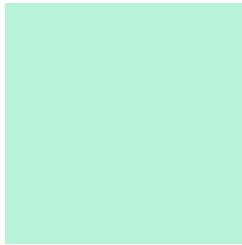


4281860120



# Previews

## White Background



This preview shows how the Android color 4290245337 looks on a white background.

## Color Contrast Check

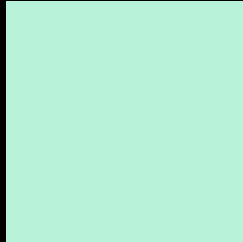
Large Text (above 18pt) WCAG AA × Fail

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 4290245337 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

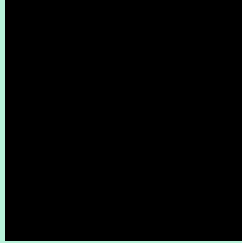
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

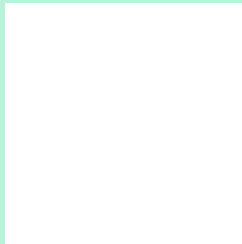
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290245337 Background



This preview shows how black text looks on a background with the Android color 4290245337.




This preview shows how white text looks on a background with the Android color 4290245337.

# 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



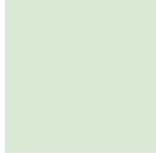


**Tritanopia**  
4290768127

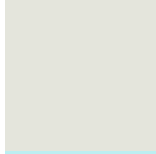
# Trichromacy



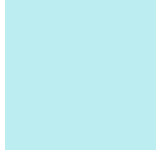
**Original Color**  
4290245337



**Protanomaly**  
4292471252

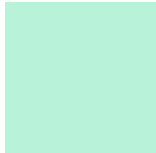


**Deuteranomaly**  
4293191132

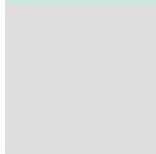


**Tritanomaly**  
4290572017

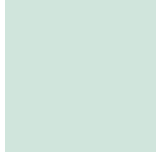
# Monochromacy



**Original Color**  
4290245337



**Achromatopsia**  
4292796126



**Achromatomaly**  
4291880412

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290245337 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, 242, 217)` looks like.

```
.text, #text, p{  
    color:rgb(183, 242, 217)  
}
```

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, 242, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 242, 217) }
```

## Border

The CSS property to change the border of an element to Android 4290245337 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, 242, 217) }
```

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

```
.border{ border-color:rgb(183, 242, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 242, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 242, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 242, 217);  
box-shadow:4px 4px 4px 4px rgb(183, 242,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4290245337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 242, 217) }
```

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

```
.background{ background-color: rgb(183,  
242, 217) }
```

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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