

# Converting Colors

Android(4290177521)

Have a look what the booklet for  
Android(4290177521) contains.

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# **Color**

**Android(4290177521)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6E9F1
RGB	182, 233, 241
RGB Percent	71%, 91%, 95%
CMY	0.2863, 0.0863, 0.0549
CMYK	0.24, 0.03, 0.00, 0.05
HSL	188°, 68%, 83%
HSV	188°, 24%, 95%
XYZ	64.3075, 74.5738, 94.2239
YIQ	218.6630, -32.9640, -8.3240

# Conversions

## Conversions Part 2

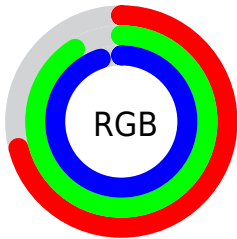
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 209, 241
Decimal	11987441
CIE <sub>Lab</sub>	89.19, -14.47, -9.22
CIE <sub>LCh</sub>	89, 17.160, 212.505
Yxy	74.5738, 0.2759, 0.3199
Android (android.graphics.Color)	4290177521 (0xFFB6E9F1)
YUV	218.6630, 11.0121, -32.1535
Hunter-Lab	86.3561, -18.1982, -4.2426

# Details

The Android color `4290177521` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294033078`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4293918719`, and `4286624185` is the 20% darker color. If you saturate the color by 10%, you get `4288603889`, and if you desaturate by 10%, it is `4291751153`.

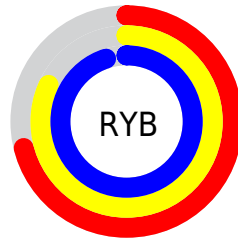
# Distribution



Red (71%)

Green (91%)

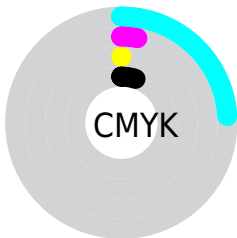
Blue (95%)



Red (71%)

Yellow (82%)

Blue (95%)

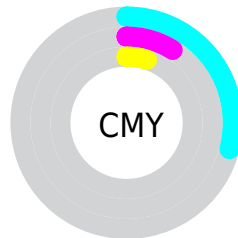


Cyan (24%)

Magenta (3%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (9%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290177521 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 4290177521 by changing the saturation by 10% instead.



 4290177521


 4290177521

4294967295

 4288335317

 4293918719

 4286624185

 4284848030

 4283202948

 4281492587

 4279716947

 4278203708

 4278198310

 4278190353

4290177521

4290177521

4288603889

4291751153

4287030001

4293325041

4285456369

4294898673

4283882737

4294964977

4282243569

4294965745

4280669681

4294966769

4279096049

4294967281

4278243569

# Harmonies

## Analogous

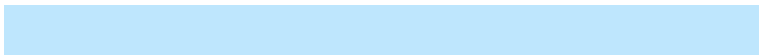
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290439905



4290177521



4290701053

# Triad

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



4290177521



4294432751



4293713856

# Complementary

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



4290177521



4294033078

# 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.



4294695620



4290177521



4294956511

# Square

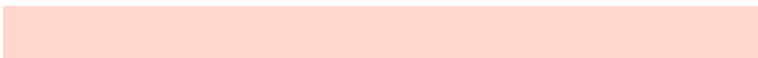
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290177521



4293254140



4294956751



4292535492

# Rectangle

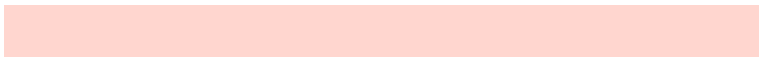
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290177521



4291421183



4294956751



4294041280

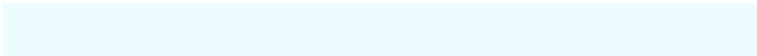


# Sweetspot

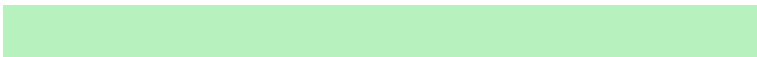
The Sweet Spot groups the original color and five complimentary colors.



4290177521



4293787135



4290179518



4285890176



4278190080



4286611584



# Same Dimension

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



4290177521



4290115071



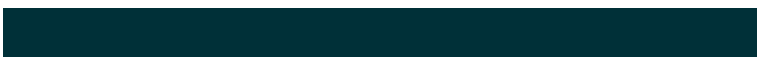
4290170097



4285298296



4278230968



4278202424



# Inverse Universe

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



4294031081



4294948341



4294040502



4286082166



4290248863

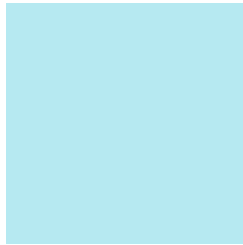


4281860144



# Previews

## White Background



This preview shows how the Android color 4290177521 looks on a white background.

## Color Contrast Check

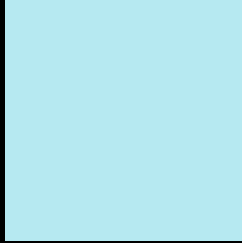
Large Text (above 18pt) WCAG AA × Fail

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 4290177521 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 4290177521 Background



This preview shows how black text looks on a background with the Android color 4290177521.



This preview shows how white text looks on a background with the Android color 4290177521.

# Color Blindness Simulation

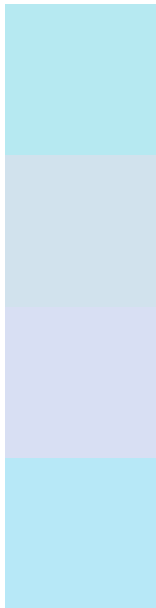
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



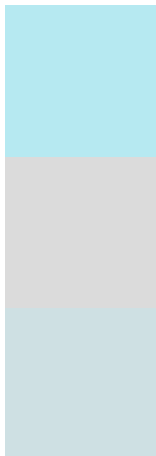
**Original Color**  
4290177521

**Protanomaly**  
4291945197

**Deuteranomaly**  
4292403187

**Tritanomaly**  
4290242807

# Monochromacy



**Original Color**  
4290177521

**Achromatopsia**  
4292598747

**Achromatomaly**  
4291748067

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290177521 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(182, 233, 241)` looks like.

```
.text, #text, p{  
    color:rgb(182, 233, 241)  
}
```

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(182, 233, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 233, 241) }
```

## Border

The CSS property to change the border of an element to Android 4290177521 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(182, 233, 241) }
```

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

```
.border{ border-color:rgb(182, 233, 241) }
```

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

Here you see how a box with a 4 pixel rgb(182, 233, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 233, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 233, 241);  
box-shadow:4px 4px 4px 4px rgb(182, 233,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4290177521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 233, 241) }
```

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

```
.background{ background-color: rgb(182,  
233, 241) }
```

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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