

# Converting Colors

Android(4290176726)

Have a look what the booklet for  
Android(4290176726) contains.

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# **Color**

**Android(4290176726)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6E6D6
RGB	182, 230, 214
RGB Percent	71%, 90%, 84%
CMY	0.2863, 0.0980, 0.1608
CMYK	0.21, 0.00, 0.07, 0.10
HSL	160°, 49%, 81%
HSV	160°, 21%, 90%
XYZ	59.7258, 71.3938, 74.2508
YIQ	213.8240, -23.4720, -15.1520

# Conversions

## Conversions Part 2

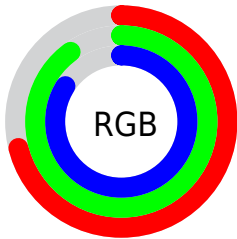
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 211, 230
Decimal	11986646
CIELab	87.68, -18.62, 2.71
CIELCh	88, 18.812, 171.711
Yxy	71.3938, 0.2908, 0.3476
Android (android.graphics.Color)	4290176726 (0xFFB6E6D6)
YUV	213.8240, 0.0868, -27.9096
Hunter-Lab	84.4948, -21.6918, 7.0446

# Details

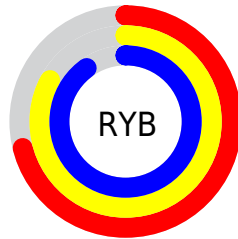
The Android color `4290176726` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293310150`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293918719`, and `4286623391` is the 20% darker color. If you saturate the color by 10%, you get `4288669390`, and if you desaturate by 10%, it is `4291684062`.

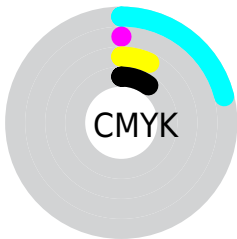
# Distribution



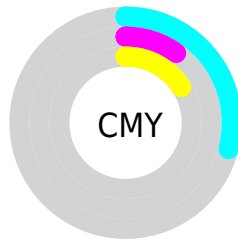
- Red (71%)
- Green (90%)
- Blue (84%)



- Red (71%)
- Yellow (83%)
- Blue (90%)



- Cyan (21%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290176726 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 4290176726 by changing the saturation by 10% instead.



 4290176726

 4290176726

4294967295

 4288400058

 4293918719

 4286623391

 4284912773

 4283267692

 4281688404

 4280109373

 4278399527

 4278197778

 4278190080

 4290176726

 4290176726

 4288669390

 4291684062

 4287162055

 4293191397

 4285654719

 4294698733

 4284147383

 4294960885

 4282640048

 4294960892

 4281132712

 4294960895

 4279625376

 4278249113

# Harmonies

## Analogous

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



4291290053



4290176726



4289586920

# Triad

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



4290176726



4292467197



4294824896

# Complementary

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



4290176726



4293310150

# 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.



4294955215



4290176726



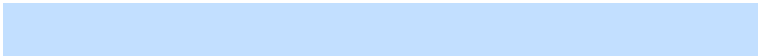
4293841906

# Square

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



4290176726



4290961407



4294824161



4293908921

# Rectangle

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



4290176726



4289652211



4294824161



4294955717

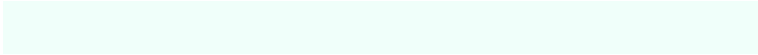


# Sweetspot

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



4290176726



4293984250



4291225270



4286021757



4278190080



4286611584

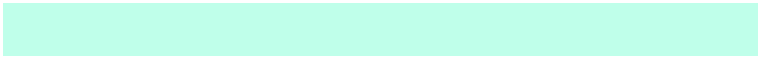


# Same Dimension

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



4290176726



4290772970



4290174694



4284969839



4278236023



4278203170



# Inverse Universe

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



4293310150



4294950869



4293312182



4285753195



4289921084

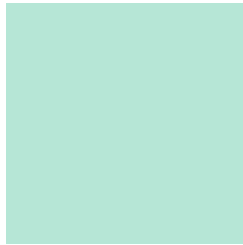


4281532433



# Previews

## White Background



This preview shows how the Android color 4290176726 looks on a white background.

## Color Contrast Check

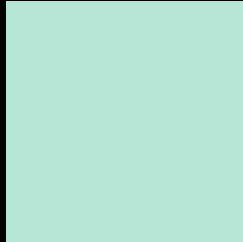
Large Text (above 18pt) WCAG AA × Fail

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 4290176726 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 4290176726 Background



This preview shows how black text looks on a background with the Android color 4290176726.



This preview shows how white text looks on a background with the Android color 4290176726.

# Color Blindness Simulation

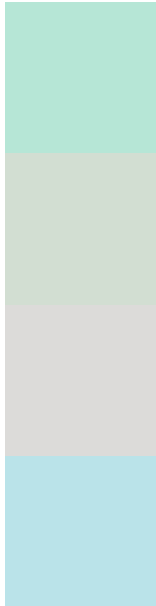
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290176726

**Protanomaly**  
4292009682

**Deuteranomaly**  
4292664281

**Tritanomaly**  
4290438121

# Monochromacy



**Original Color**  
4290176726

**Achromatopsia**  
4292269782

**Achromatomaly**  
4291484886

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290176726 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, 230, 214)` looks like.

```
.text, #text, p{  
    color:rgb(182, 230, 214)  
}
```

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, 230, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 230, 214) }
```

## Border

The CSS property to change the border of an element to Android 4290176726 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, 230, 214) }
```

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

```
.border{ border-color:rgb(182, 230, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 230, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 230, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 230, 214);  
box-shadow:4px 4px 4px 4px rgb(182, 230,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4290176726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 230, 214) }
```

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

```
.background{ background-color: rgb(182,  
230, 214) }
```

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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