

# Converting Colors

Android(4285590990)

Have a look what the booklet for  
Android(4285590990) contains.

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# **Color**

**Android(4285590990)**

# Conversions

## Conversions Part 1

Format	Color
Hex	70EDCE
RGB	112, 237, 206
RGB Percent	44%, 93%, 81%
CMY	0.5608, 0.0706, 0.1922
CMYK	0.53, 0.00, 0.13, 0.07
HSL	165°, 78%, 68%
HSV	165°, 53%, 93%
XYZ	48.1069, 68.4693, 69.0729
YIQ	196.0910, -64.5490, -36.1410

# Conversions

## Conversions Part 2

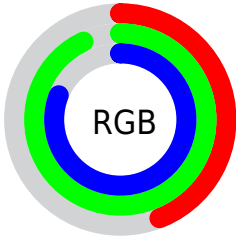
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 183, 237
Decimal	7400910
CIELab	86.24, -42.22, 4.43
CIELCh	86, 42.456, 174.013
Yxy	68.4693, 0.2591, 0.3688
Android (android.graphics.Color)	4285590990 (0xFF70EDCE)
YUV	196.0910, 4.8851, -73.7478
Hunter-Lab	82.7462, -41.0298, 8.4296

# Details

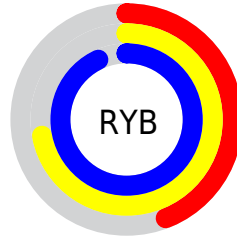
The Android color `4285590990` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293750927`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4289527807`, and `4281185432` is the 20% darker color. If you saturate the color by 10%, you get `4284018120`, and if you desaturate by 10%, it is `4287163860`.

# Distribution



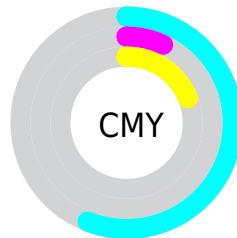
- Red (44%)
- Green (93%)
- Blue (81%)



- Red (44%)
- Yellow (72%)
- Blue (93%)



- Cyan (53%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (56%)
- Magenta (7%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285590990 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 4285590990 by changing the saturation by 10% instead.



 4285590990

 4285590990

4294967295

 4283551923

 4289527807

 4281185432

 4291428351

 4278229374

 4293394431

 4278222693

 4278216013

 4278209590

 4278203425

 4278197771

 4278190080

 4285590990

 4285590990

 4284018120

 4287163860

 4282510786

 4288671194

 4280937916

 4290244064

 4279365046

 4291816934

 4278250930

 4293324267

 4294897137

 4294962679

 4294962685

 4294962687

# Harmonies

## Analogous

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



4288932007



4285590990



4282576375

# Triad

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



4285590990



4291940607



4294952344

# Complementary

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



4285590990



4293750927

# 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.



4294949817



4285590990



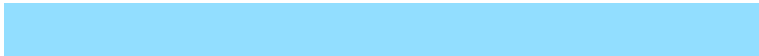
4294951679

# Square

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



4285590990



4287815423



4294949346



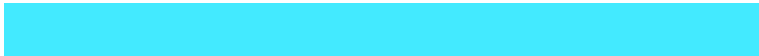
4294628231

# Rectangle

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



4285590990



4282641151



4294949346



4294951330

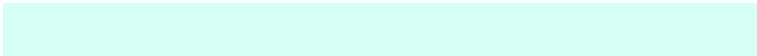


# Sweetspot

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



4285590990



4292280309



4287622512



4284973177



4278190080



4286611584



# Same Dimension

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



4285590990



4284415959



4285583085



4285166962



4278236552



4278203944



# Inverse Universe

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



4293750927



4294925958



4293758832



4285885036



4290052141

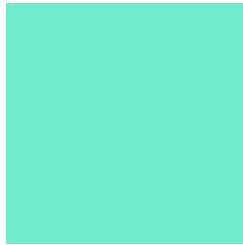


4281729037



# Previews

## White Background



This preview shows how the Android color 4285590990 looks on a white background.

## Color Contrast Check

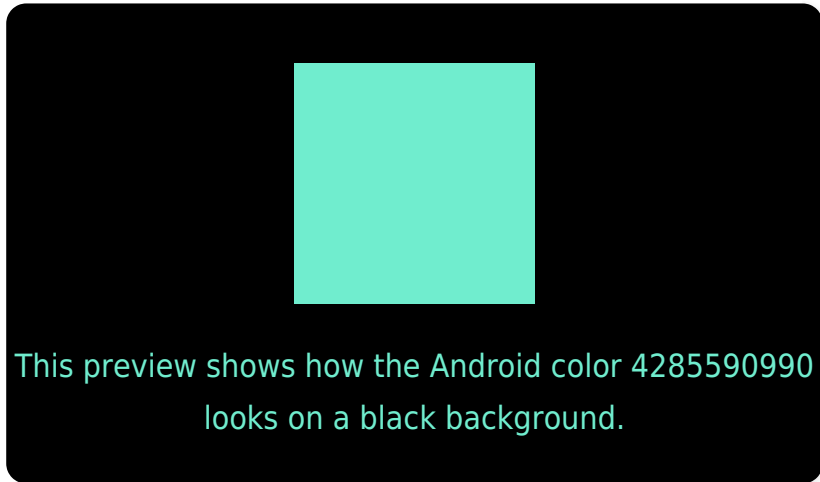
Large Text (above 18pt) WCAG AA × Fail

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 4285590990 Background



This preview shows how black text looks on a background with the Android color 4285590990.




This preview shows how white text looks on a background with the Android color 4285590990.

# 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**  
4286507001

# Trichromacy



**Original Color**

4285590990



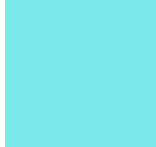
**Protanomaly**

4290240198



**Deuteranomaly**

4290763474



**Tritanomaly**

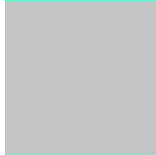
4286179817

# Monochromacy



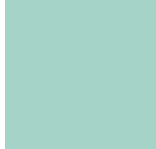
**Original Color**

4285590990



**Achromatopsia**

4291085508



**Achromatomaly**

4289057736

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285590990 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(112, 237, 206)` looks like.

```
.text, #text, p{  
    color:rgb(112, 237, 206)  
}
```

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(112, 237, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 237, 206) }
```

## Border

The CSS property to change the border of an element to Android 4285590990 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(112, 237, 206) }
```

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

```
.border{ border-color:rgb(112, 237, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 237, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 237, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 237, 206);  
box-shadow:4px 4px 4px 4px rgb(112, 237,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4285590990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 237, 206) }
```

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

```
.background{ background-color: rgb(112,  
237, 206) }
```

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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