

# Converting Colors

Android(4285459690)

Have a look what the booklet for  
Android(4285459690) contains.

<b>Android(4285459690)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4285459690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EECEA
RGB	110, 236, 234
RGB Percent	43%, 93%, 92%
CMY	0.5686, 0.0745, 0.0824
CMYK	0.53, 0.00, 0.01, 0.07
HSL	179°, 77%, 68%
HSV	179°, 53%, 93%
XYZ	51.2771, 69.2464, 88.5052
YIQ	198.0980, -74.4540, -27.3340

# Conversions

## Conversions Part 2

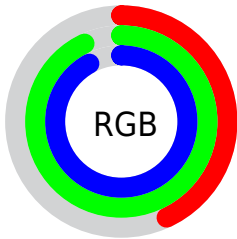
Format	Color
<a href="#">RYB</a>	<a href="#">110, 174, 236</a>
Decimal	<a href="#">7269610</a>
CIELab	<a href="#">86.63, -35.32, -9.71</a>
CIELCh	<a href="#">87, 36.629, 195.374</a>
Yxy	<a href="#">69.2464, 0.2453, 0.3313</a>
Android (android.graphics.Color)	<a href="#">4285459690</a> ( <a href="#">0xFF6EECEA</a> )
YUV	<a href="#">198.0980, 17.6997, -77.2619</a>
Hunter-Lab	<a href="#">83.2144, -35.6327, -4.8096</a>

# Details

The Android color `4285459690` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293684848`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4289462271`, and `4280726706` is the 20% darker color. If you saturate the color by 10%, you get `4283886826`, and if you desaturate by 10%, it is `4287032554`.

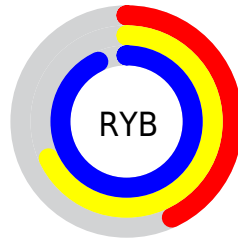
# Distribution



Red (43%)

Green (93%)

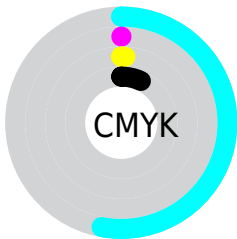
Blue (92%)



Red (43%)

Yellow (68%)

Blue (93%)

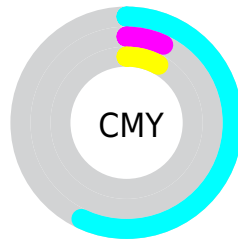


Cyan (53%)

Magenta (0%)

Yellow (1%)

Black (7%)



Cyan (57%)

Magenta (7%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285459690 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 4285459690 by changing the saturation by 10% instead.



 4285459690

 4285459690

4294967295

 4283289806

 4289462271

 4280726706

 4291428351

 4278229400

 4293459967

 4278222462

 4278216037

 4278209613

 4278203446

 4278198305

 4278190089

 4285459690

 4285459690

 4283886826

 4287032554


 4282379497

 4288539883

 4280806633

 4290112747

 4279299305

 4291620075

 4278250728

 4293192940

 4294765804

 4294962413

# Harmonies

## Analogous

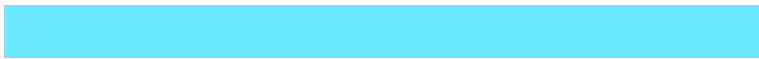
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287622086



4285459690



4285327871

# Triad

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



4285459690



4294232831



4294955414

# Complementary

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



4285459690



4293684848

# 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.



4294952617



4285459690



4294951403

# Square

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



4285459690



4291221247



4294950856



4292861077

# Rectangle

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



4285459690



4286768383



4294950856



4294954395

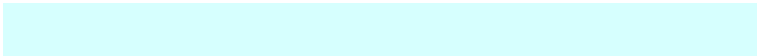


# Sweetspot

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



4285459690



4292280318



4285590638



4284973183



4278190080



4286611584



# Same Dimension

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



4285459690



4284284924



4285444076



4285166965



4278236594



4278203957



# Inverse Universe

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



4293684848



4294925406



4293700462



4285885034



4290052099

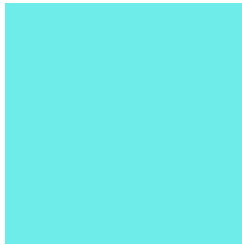


4281729025



# Previews

## White Background



This preview shows how the Android color 4285459690 looks on a white background.

## Color Contrast Check

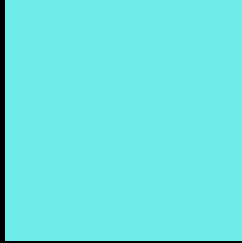
Large Text (above 18pt) WCAG AA × Fail

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 4285459690 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

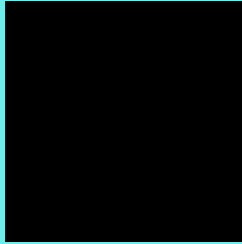
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4285459690 Background



This preview shows how black text looks on a background with the Android color 4285459690.



This preview shows how white text looks on a background with the Android color 4285459690.

# 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



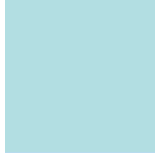


# Trichromacy



**Original Color**

4285459690



**Protanomaly**

4289912546



**Deuteranomaly**

4290239470



**Tritanomaly**

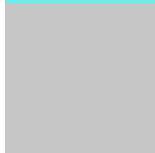
4285721333

# Monochromacy



**Original Color**

4285459690



**Achromatopsia**

4291217094



**Achromatomaly**

4289123539

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285459690 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(110, 236, 234)` looks like.

```
.text, #text, p{  
    color:rgb(110, 236, 234)  
}
```

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(110, 236, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 236, 234) }
```

## Border

The CSS property to change the border of an element to Android 4285459690 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(110, 236, 234) }
```

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

```
.border{ border-color:rgb(110, 236, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 236, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 236, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 236, 234);  
box-shadow:4px 4px 4px 4px rgb(110, 236,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4285459690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 236, 234) }
```

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

```
.background{ background-color: rgb(110,  
236, 234) }
```

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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