

# Converting Colors

Android(4285588895)

Have a look what the booklet for  
Android(4285588895) contains.

<b>Android(4285588895)</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(4285588895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	70E59F
RGB	112, 229, 159
RGB Percent	44%, 90%, 62%
CMY	0.5608, 0.1020, 0.3765
CMYK	0.51, 0.00, 0.31, 0.10
HSL	144°, 69%, 67%
HSV	144°, 51%, 90%
XYZ	40.9594, 61.9866, 42.6067
YIQ	186.0370, -47.2620, -46.5740

# Conversions

## Conversions Part 2

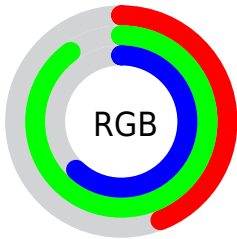
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 195, 229
Decimal	7398815
CIELab	82.91, -48.65, 24.24
CIElCh	83, 54.359, 153.515
Yxy	61.9866, 0.2814, 0.4259
Android (android.graphics.Color)	4285588895 (0xFF70E59F)
YUV	186.0370, -13.3292, -64.9304
Hunter-Lab	78.7316, -44.9171, 23.0265

# Details

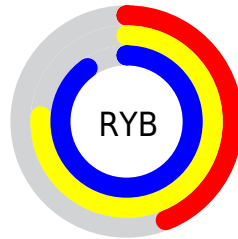
The Android color `4285588895` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293226678`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4289396694`, and `4281511275` is the 20% darker color. If you saturate the color by 10%, you get `4284081553`, and if you desaturate by 10%, it is `4287096237`.

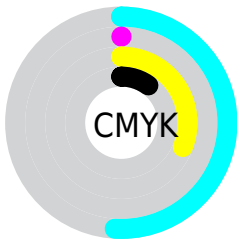
# Distribution



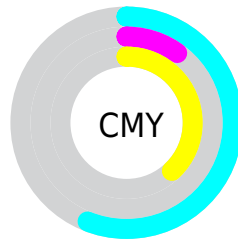
- Red (44%)
- Green (90%)
- Blue (62%)



- Red (44%)
- Yellow (76%)
- Blue (90%)



- Cyan (51%)
- Magenta (0%)
- Yellow (31%)
- Black (10%)



- Cyan (56%)
- Magenta (10%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285588895 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 4285588895 by changing the saturation by 10% instead.



 4285588895


 4285588895

4294967295

 4283615365

 4289396694

 4281511275

 4291362803


 4278227282

 4293263359

 4278220603

 4278213924

 4278207758

 4278201856

 4278194688

 4278190080

 4285588895

 4285588895

 4284081553

 4287096237


 4282574212

 4288603578

 4281066870

 4290110920

 4279559528

 4291618262

 4278248796

 4293125604

 4294567409

 4294960639

# Harmonies

## Analogous

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



4289911926



4285588895



4278249939

# Triad

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



4285588895



4286894847



4294945689

# Complementary

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



4285588895



4293226678

# 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.



4294943946



4285588895



4292591615

# Square

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



4285588895



4278247679



4294946045



4294949747

# Rectangle

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



4285588895



4278249718



4294946045



4294944680

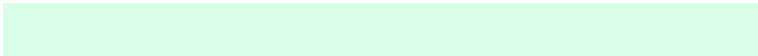


# Sweetspot

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



4285588895



4292476904



4290176368



4285104242



4278190080



4286611584



# Same Dimension

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



4285588895



4284743586



4285588953



4284969836



4278235976



4278203156



# Inverse Universe

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



4293226678



4294927297



4293226620



4285753198



4289921131

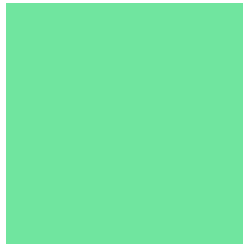


4281532447



# Previews

## White Background



This preview shows how the Android color 4285588895 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 4285588895 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 4285588895 Background



This preview shows how black text looks on a background with the Android color 4285588895.




This preview shows how white text looks on a background with the Android color 4285588895.

# 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**  
4286897133

# Trichromacy



**Original Color**

4285588895



**Protanomaly**

4290107032



**Deuteranomaly**

4290826659



**Tritanomaly**

4286439377

# Monochromacy



**Original Color**

4285588895



**Achromatopsia**

4290427578



**Achromatomaly**

4288662192

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285588895 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, 229, 159)` looks like.

```
.text, #text, p{  
    color:rgb(112, 229, 159)  
}
```

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, 229, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 229, 159) }
```

## Border

The CSS property to change the border of an element to Android 4285588895 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, 229, 159) }
```

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

```
.border{ border-color:rgb(112, 229, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 229, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 229, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 229, 159);  
box-shadow:4px 4px 4px 4px rgb(112, 229,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4285588895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 229, 159) }
```

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

```
.background{ background-color: rgb(112,  
229, 159) }
```

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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