

# Converting Colors

Android(4285391778)

Have a look what the booklet for  
Android(4285391778) contains.

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# **Color**

**Android(4285391778)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DE3A2
RGB	109, 227, 162
RGB Percent	43%, 89%, 64%
CMY	0.5725, 0.1098, 0.3647
CMYK	0.52, 0.00, 0.29, 0.11
HSL	147°, 68%, 66%
HSV	147°, 52%, 89%
XYZ	40.2973, 60.7980, 43.7937
YIQ	184.3080, -49.4630, -45.2310

# Conversions

## Conversions Part 2

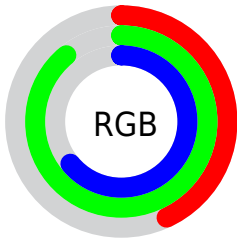
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 190, 227
Decimal	7201698
CIELab	82.27, -47.96, 21.80
CIELCh	82, 52.679, 155.556
Yxy	60.7980, 0.2781, 0.4196
Android (android.graphics.Color)	4285391778 (0xFF6DE3A2)
YUV	184.3080, -10.9978, -66.0451
Hunter-Lab	77.9731, -44.2021, 21.2808

# Details

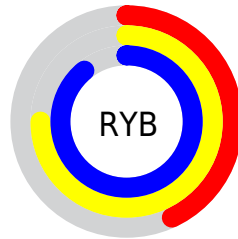
The Android color `4285391778` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293094830`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289200089`, and `4281248622` is the 20% darker color. If you saturate the color by 10%, you get `4283884437`, and if you desaturate by 10%, it is `4286899119`.

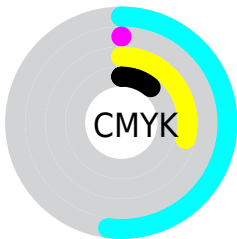
# Distribution



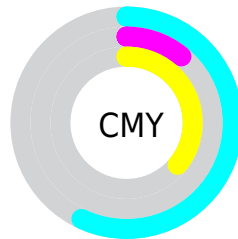
- Red (43%)
- Green (89%)
- Blue (64%)



- Red (43%)
- Yellow (75%)
- Blue (89%)



- Cyan (52%)
- Magenta (0%)
- Yellow (29%)
- Black (11%)



- Cyan (57%)
- Magenta (11%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285391778 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 4285391778 by changing the saturation by 10% instead.



 4285391778

 4285391778

4294967295

 4283418504

 4289200089

 4281248622

 4291166198

 4278227029

 4293066751

 4278220094

 4278213671

 4278207249

 4278201600

 4278193920

 4278190080

 4285391778

 4285391778

 4283884437

 4286899119

 4282442633

 4288340923

 4280935292

 4289848264

 4279427952

 4291355604

 4278248294

 4292797409

 4294304749

 4294960122

 4294960127

# Harmonies

## Analogous

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



4289649530



4285391778



4278249173

# Triad

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



4285391778



4287483903



4294945686

# Complementary

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



4285391778



4293094830

# 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.



4294943941



4285391778



4292721919

# Square

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



4285391778



4278246911



4294945783



4294949747

# Rectangle

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



4285391778



4278249206



4294945783



4294944677

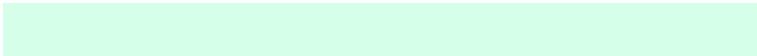


# Sweetspot

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



4285391778



4292280297



4289782637



4284973170



4278190080



4286611584



# Same Dimension

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



4285391778



4284612520



4285391835



4284969836



4278235984



4278203159



# Inverse Universe

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



4293094830



4294926776



4293094773



4285753198



4289921122

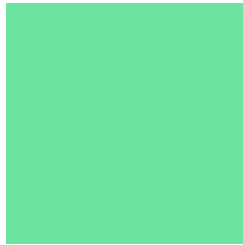


4281532444



# Previews

## White Background



This preview shows how the Android color 4285391778 looks on a white background.

## Color Contrast Check

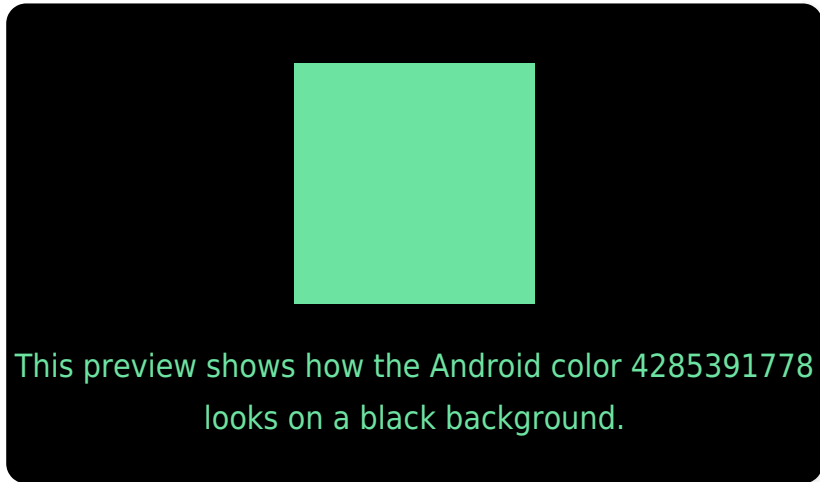
Large Text (above 18pt) WCAG AA × Fail

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 4285391778 Background



This preview shows how black text looks on a background with the Android color 4285391778.



This preview shows how white text looks on a background with the Android color 4285391778.

# 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**

4285391778



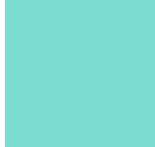
**Protanomaly**

4289909915



**Deuteranomaly**

4290629542



**Tritanomaly**

4286242256

# Monochromacy



**Original Color**

4285391778



**Achromatopsia**

4290295992



**Achromatomaly**

4288530608

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285391778 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(109, 227, 162)` looks like.

```
.text, #text, p{  
    color:rgb(109, 227, 162)  
}
```

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(109, 227, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 227, 162) }
```

## Border

The CSS property to change the border of an element to Android 4285391778 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(109, 227, 162) }
```

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

```
.border{ border-color:rgb(109, 227, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 227, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 227, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 227, 162);  
box-shadow:4px 4px 4px 4px rgb(109, 227,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4285391778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 227, 162) }
```

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

```
.background{ background-color: rgb(109,  
227, 162) }
```

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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