

# Converting Colors

Android(4286765761)

Have a look what the booklet for  
Android(4286765761) contains.

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# **Color**

**Android(4286765761)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82DAC1
RGB	130, 218, 193
RGB Percent	51%, 85%, 76%
CMY	0.4902, 0.1451, 0.2431
CMYK	0.40, 0.00, 0.11, 0.15
HSL	163°, 54%, 68%
HSV	163°, 40%, 85%
XYZ	43.9030, 58.7389, 59.4759
YIQ	188.8380, -44.4230, -26.4310

# Conversions

## Conversions Part 2

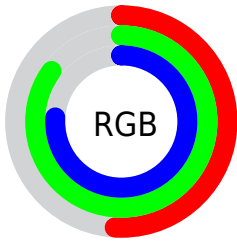
Format	Color
<a href="#">RYB</a>	<a href="#">130, 181, 218</a>
Decimal	<a href="#">8575681</a>
CIELab	<a href="#">81.15, -32.24, 4.01</a>
CIELCh	<a href="#">81, 32.484, 172.915</a>
Yxy	<a href="#">58.7389, 0.2708, 0.3623</a>
Android (android.graphics.Color)	<a href="#">4286765761 (0xFF82DAC1)</a>
YUV	<a href="#">188.8380, 2.0519, -51.6009</a>
Hunter-Lab	<a href="#">76.6413, -31.8709, 7.6381</a>

# Details

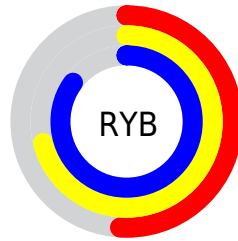
The Android color `4286765761` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292510363`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290445305`, and `4283081612` is the 20% darker color. If you saturate the color by 10%, you get `4285323963`, and if you desaturate by 10%, it is `4288207559`.

# Distribution



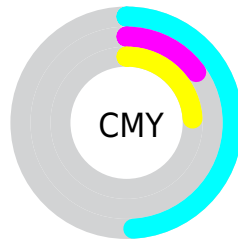
- Red (51%)
- Green (85%)
- Blue (76%)



- Red (51%)
- Yellow (71%)
- Blue (85%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)

















- Cyan (49%)
- Magenta (15%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286765761 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 4286765761 by changing the saturation by 10% instead.



 4286765761	 4286765761
4294967295	 4284923558
 4290445305	 4283081612
 4292345855	 4281174130
 4294311935	 4278349402
	 4278211906
	 4278205996
	 4278200088
	 4278192128
	 4278190080

 4286765761

 4286765761

 4285323963

 4288207559

 4283882165

 4289649357

 4282505902

 4291025620

 4281064104

 4292467418

 4279622306

 4293909216

 4278246044

 4294957798

 4294957804

 4294957811

 4294957817

# Harmonies

## Analogous

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



4288992932



4286765761



4285324000

# Triad

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



4286765761



4291085567



4294818714

# Complementary

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



4286765761



4292510363

# 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.



4294948019



4286765761



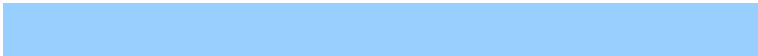
4293573359

# Square

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



4286765761



4288204799



4294948050



4293313933

# Rectangle

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



4286765761



4285389042



4294948050



4294949026



# Sweetspot

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



4286765761



4292935670



4288469634



4285431930



4278190080



4286611584

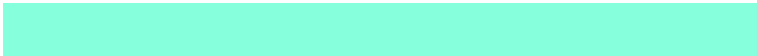


# Same Dimension

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



4286765761



4286971868



4286761178



4284706411



4278234492



4278201889



# Inverse Universe

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



4292510363



4294935975



4292514946



4285424486



4289527857



4281204749



# Previews

## White Background



This preview shows how the Android color 4286765761 looks on a white background.

## Color Contrast Check

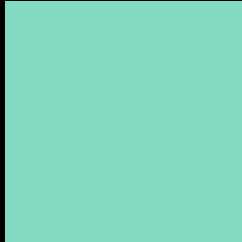
Large Text (above 18pt) WCAG AA × Fail

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 4286765761 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 4286765761 Background



This preview shows how black text looks on a background with the Android color 4286765761.



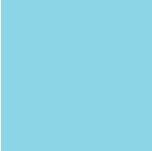
This preview shows how white text looks on a background with the Android color 4286765761.

# 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**  
4287354342

# Trichromacy



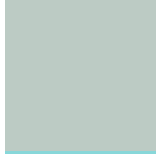
**Original Color**

4286765761



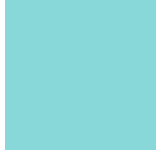
**Protanomaly**

4290039739



**Deuteranomaly**

4290563012



**Tritanomaly**

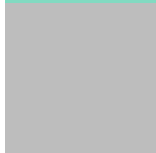
4287158233

# Monochromacy



**Original Color**

4286765761



**Achromatopsia**

4290624957



**Achromatomaly**

4289251518

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286765761 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(130, 218, 193)` looks like.

```
.text, #text, p{  
    color:rgb(130, 218, 193)  
}
```

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(130, 218, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 218, 193) }
```

## Border

The CSS property to change the border of an element to Android 4286765761 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(130, 218, 193) }
```

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

```
.border{ border-color:rgb(130, 218, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 218, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 218, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 218, 193);  
box-shadow:4px 4px 4px 4px rgb(130, 218,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4286765761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 218, 193) }
```

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

```
.background{ background-color: rgb(130,  
218, 193) }
```

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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