

# Converting Colors

Android(4286762195)

Have a look what the booklet for  
Android(4286762195) contains.

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# **Color**

**Android(4286762195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82CCD3
RGB	130, 204, 211
RGB Percent	51%, 80%, 83%
CMY	0.4902, 0.2000, 0.1725
CMYK	0.38, 0.03, 0.00, 0.17
HSL	185°, 48%, 67%
HSV	185°, 38%, 83%
XYZ	42.5567, 52.6347, 69.5446
YIQ	182.6720, -46.3510, -13.5110

# Conversions

## Conversions Part 2

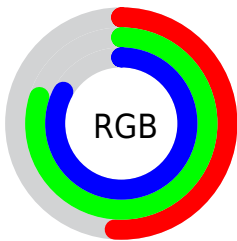
Format	Color
<a href="#">RYB</a>	<a href="#">130, 169, 211</a>
Decimal	<a href="#">8572115</a>
CIELab	<a href="#">77.66, -21.19, -10.76</a>
CIELCh	<a href="#">78, 23.763, 206.918</a>
Yxy	<a href="#">52.6347, 0.2583, 0.3195</a>
Android (android.graphics.Color)	<a href="#">4286762195</a> ( <a href="#">0xFF82CCD3</a> )
YUV	<a href="#">182.6720, 13.9657, -46.1933</a>
Hunter-Lab	<a href="#">72.5498, -22.2566, -6.0492</a>

# Details

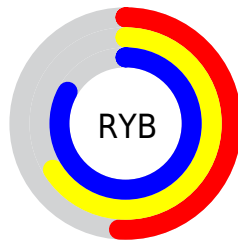
The Android color `4286762195` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292053378`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290445311`, and `4283143837` is the 20% darker color. If you saturate the color by 10%, you get `4285385427`, and if you desaturate by 10%, it is `4288138963`.

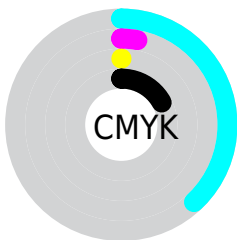
# Distribution



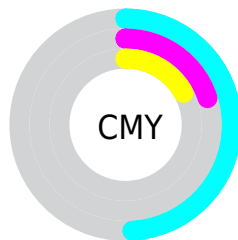
- Red (51%)
- Green (80%)
- Blue (83%)



- Red (51%)
- Yellow (66%)
- Blue (83%)



- Cyan (38%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (49%)
- Magenta (20%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286762195 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 4286762195 by changing the saturation by 10% instead.





4286762195



4286762195

4294967295



4284919991



4290445311



4283143837



4292345855



4281236610



4294246399



4278543209



4278209105



4278203194



4278198053



4278190351



4278190080

 4286762195

 4286762195

 4285385427

 4288138963

 4284008659

 4289515731

 4282632147

 4290892243

 4281255379

 4292269011

 4279813075

 4293645779

 4278436307

 4294957011

 4278239699

 4294957523

 4294958035

 4294958291

# Harmonies

## Analogous

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



4287417533



4286762195



4287285732

# Triad

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



4286762195



4292523224



4292066964

# Complementary

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



4286762195



4292053378

# 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.



4293244572



4286762195



4293570755

# Square

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



4286762195



4290886631



4293767597



4290495896

# Rectangle

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



4286762195



4288333290



4293767597



4292524949

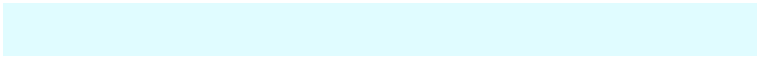


# Sweetspot

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



4286762195



4292934911



4286763913



4285431424



4278190080



4286611584



# Same Dimension

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



4286762195



4287297023



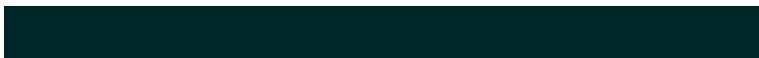
4286751955



4284377193



4278229672



4278199593



# Inverse Universe

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



4292051660



4294937333



4292063618



4285095528



4289200282

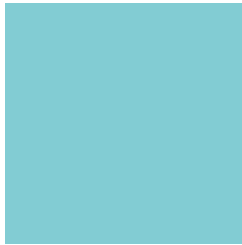


4280877093



# Previews

## White Background



This preview shows how the Android color 4286762195 looks on a white background.

## Color Contrast Check

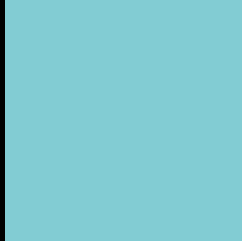
Large Text (above 18pt) WCAG AA × Fail

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 4286762195 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 4286762195 Background



This preview shows how black text looks on a background with the Android color 4286762195.



This preview shows how white text looks on a background with the Android color 4286762195.

# 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



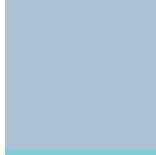
**Original Color**

4286762195



**Protanomaly**

4289315789



**Deuteranomaly**

4289577430



**Tritanomaly**

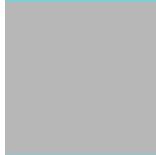
4286827480

# Monochromacy



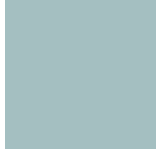
**Original Color**

4286762195



**Achromatopsia**

4290230199



**Achromatomaly**

4288987073

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286762195 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, 204, 211)` looks like.

```
.text, #text, p{  
    color:rgb(130, 204, 211)  
}
```

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, 204, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 204, 211) }
```

## Border

The CSS property to change the border of an element to Android 4286762195 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, 204, 211) }
```

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

```
.border{ border-color:rgb(130, 204, 211) }
```

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

Here you see how a box with a 4 pixel rgb(130, 204, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 204, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 204, 211);  
box-shadow:4px 4px 4px 4px rgb(130, 204,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4286762195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 204, 211) }
```

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

```
.background{ background-color: rgb(130,  
204, 211) }
```

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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