

# Converting Colors

Android(4287488995)

Have a look what the booklet for  
Android(4287488995) contains.

<b>Android(4287488995)</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(4287488995)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DE3E3
RGB	141, 227, 227
RGB Percent	55%, 89%, 89%
CMY	0.4471, 0.1098, 0.1098
CMYK	0.38, 0.00, 0.00, 0.11
HSL	180°, 61%, 72%
HSV	180°, 38%, 89%
XYZ	52.3187, 66.1469, 82.6832
YIQ	201.2860, -51.2560, -18.2320

# Conversions

## Conversions Part 2

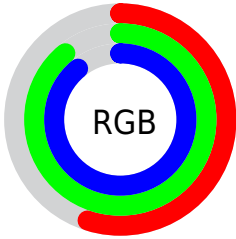
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 184, 227
Decimal	9298915
CIELab	85.07, -25.88, -8.21
CIELCh	85, 27.149, 197.592
Yxy	66.1469, 0.2601, 0.3288
Android (android.graphics.Color)	4287488995 (0xFF8DE3E3)
YUV	201.2860, 12.6770, -52.8708
Hunter-Lab	81.3308, -27.5028, -3.3444

# Details

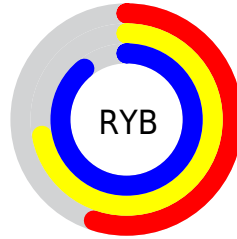
The Android color `4287488995` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293102989`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4291231743`, and `4283804588` is the 20% darker color. If you saturate the color by 10%, you get `4285981667`, and if you desaturate by 10%, it is `4288996323`.

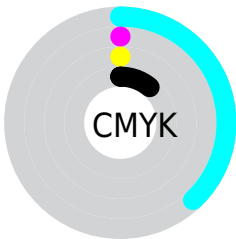
# Distribution



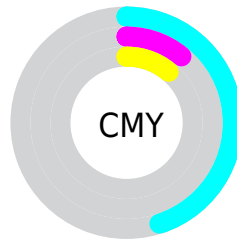
- Red (55%)
- Green (89%)
- Blue (89%)



- Red (55%)
- Yellow (72%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287488995 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 4287488995 by changing the saturation by 10% instead.





4287488995



4287488995

4294967295



4285646791



4291231743



4283804588



4293132287



4281831825



4279400312



4278214239



4278208071



4278202161



4278197020



4278190080

 4287488995

 4287488995

 4285981667

 4288996323

 4284539875

 4290438115

 4283032547

 4291945443

 4281525219

 4293452771

 4280017891

 4294894563

 4278576099

 4294960099

 4278248419

# Harmonies

## Analogous

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



4288668361



4287488995



4287619321

# Triad

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



4287488995



4293642743



4294102947

# Complementary

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



4287488995



4293102989

# 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.



4294952880



4287488995



4294951904

# Square

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



4287488995



4291482367



4294951622



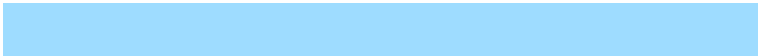
4292401315

# Rectangle

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



4287488995



4288601343



4294951622



4294560934



# Sweetspot

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



4287488995



4293132287



4287488909



4285497472



4278190080



4286611584



# Same Dimension

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



4287488995



4287430655



4287477987



4284969843



4278236083



4278203187



# Inverse Universe

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



4293103075



4294937855



4293113997



4285753203



4289921203

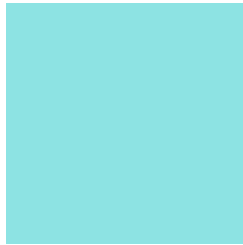


4281532467



# Previews

## White Background



This preview shows how the Android color 4287488995 looks on a white background.

## Color Contrast Check

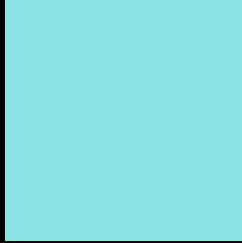
Large Text (above 18pt) WCAG AA × Fail

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 4287488995 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 4287488995 Background



This preview shows how black text looks on a background with the Android color 4287488995.



This preview shows how white text looks on a background with the Android color 4287488995.

# 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



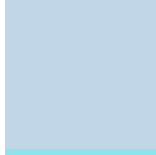
**Original Color**

4287488995



**Protanomaly**

4290500829



**Deuteranomaly**

4290893542



**Tritanomaly**

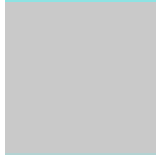
4287685357

# Monochromacy



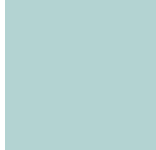
**Original Color**

4287488995



**Achromatopsia**

4291414473



**Achromatomaly**

4289974994

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287488995 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(141, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(141, 227, 227)  
}
```

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(141, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 227, 227) }
```

## Border

The CSS property to change the border of an element to Android 4287488995 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(141, 227, 227) }
```

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

```
.border{ border-color:rgb(141, 227, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 227, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 227, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 227, 227); box-shadow:4px 4px 4px 4px rgb(141, 227, 227) }
```

# Background

The CSS property to change the background color of an element to Android 4287488995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 227, 227) }
```

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

```
.background{ background-color: rgb(141,  
227, 227) }
```

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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