

# Converting Colors

Android(4288397772)

Have a look what the booklet for  
Android(4288397772) contains.

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# Color

**Android(4288397772)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9BC1CC
RGB	155, 193, 204
RGB Percent	61%, 76%, 80%
CMY	0.3922, 0.2431, 0.2000
CMYK	0.24, 0.05, 0.00, 0.20
HSL	193°, 32%, 70%
HSV	193°, 24%, 80%
XYZ	43.4866, 49.4681, 64.3831
YIQ	182.8920, -26.1790, -4.6350

# Conversions

## Conversions Part 2

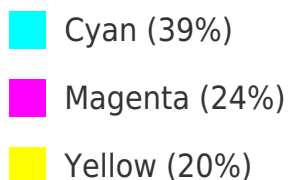
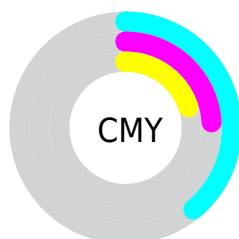
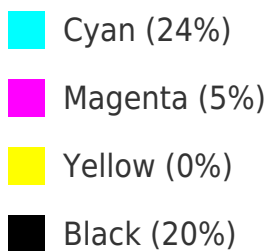
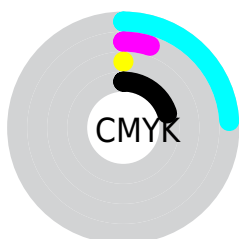
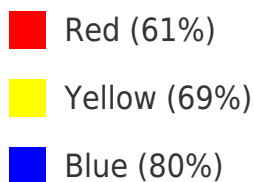
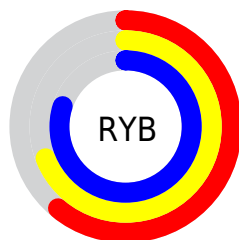
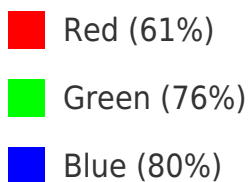
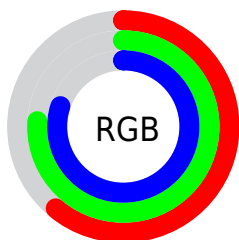
Format	Color
<a href="#">RYB</a>	<a href="#">155, 176, 204</a>
Decimal	<a href="#">10207692</a>
CIELab	<a href="#">75.74, -10.16, -9.69</a>
CIELCh	<a href="#">76, 14.041, 223.655</a>
Yxy	<a href="#">49.4681, 0.2764, 0.3144</a>
Android (android.graphics.Color)	<a href="#">4288397772</a> (0xFF9BC1CC)
YUV	<a href="#">182.8920, 10.4062, -24.4613</a>
Hunter-Lab	<a href="#">70.3336, -12.7188, -5.0403</a>

# Details

The Android color `4288397772` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291602075`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292016639`, and `4284976022` is the 20% darker color. If you saturate the color by 10%, you get `4287085772`, and if you desaturate by 10%, it is `4289709772`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4288397772 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 4288397772 by changing the saturation by 10% instead.



 4288397772

 4288397772

4294967295

 4286621361

 4292016639

 4284976022

 4293918719

 4283265660

 4281686371




















 4280107595

 4278266933

 4278196255

 4278190086

 4278190080

 4288397772	 4288397772
 4287085772	 4289709772
 4285708492	 4291087052
 4284396492	 4292399052
 4283019212	 4293776332
 4281707212	 4294957260
 4280395468	 4294958284
 4279017932	 4294959564
 4278230732	 4294960844
	 4294961868

# Harmonies

## Analogous

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



4288332480



4288397772



4289052371

# Triad

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



4288397772



4291933122



4290755746

# Complementary

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



4288397772



4291602075

# 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.



4291606434



4288397772



4292260533

# Square

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



4288397772



4291081933



4292129961



4289773480

# Rectangle

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



4288397772



4289706964



4292129961



4291082913

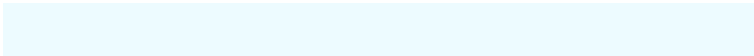


# Sweetspot

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



4288397772



4293786623



4288400550



4285889920



4278190080



4286611584

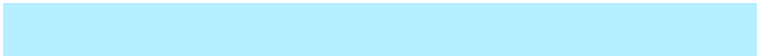


# Same Dimension

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



4288397772



4290113279



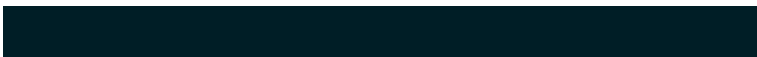
4288391628



4284245094



4278223270



4278197798



# Inverse Universe

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



4291599297



4294948334



4291608219



4284898404



4289069185

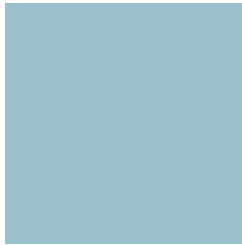


4280680478



# Previews

## White Background



This preview shows how the Android color 4288397772 looks on a white background.

## Color Contrast Check

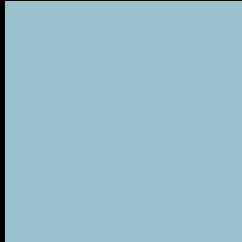
Large Text (above 18pt) WCAG AA × Fail

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 4288397772 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

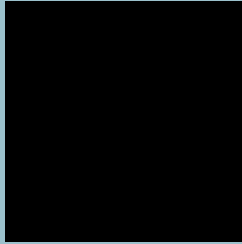
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288397772 Background



This preview shows how black text looks on a background with the Android color 4288397772.

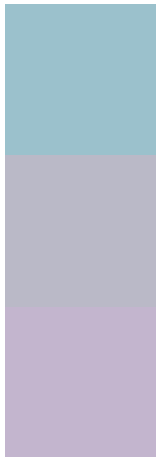


This preview shows how white text looks on a background with the Android color 4288397772.

# 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



**Original Color**

4288397772

**Protanopia**

4290427335

**Deuteranopia**

4291016142



# Trichromacy

	<b>Original Color</b> 4288397772
	<b>Protanomaly</b> 4289707209
	<b>Deuteranomaly</b> 4290034125
	<b>Tritanomaly</b> 4288463055

# Monochromacy

	<b>Original Color</b> 4288397772
	<b>Achromatopsia</b> 4290230199
	<b>Achromatomaly</b> 4289575871

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288397772 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(155, 193, 204)` looks like.

```
.text, #text, p{  
    color:rgb(155, 193, 204)  
}
```

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(155, 193, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 193, 204) }
```

## Border

The CSS property to change the border of an element to Android 4288397772 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(155, 193, 204) }
```

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

```
.border{ border-color:rgb(155, 193, 204) }
```

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

Here you see how a box with a 4 pixel rgb(155, 193, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 193, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 193, 204);  
box-shadow:4px 4px 4px 4px rgb(155, 193,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4288397772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 193, 204) }
```

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

```
.background{ background-color: rgb(155,  
193, 204) }
```

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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