

# Converting Colors

Android(4282627772)

Have a look what the booklet for  
Android(4282627772) contains.

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**Color**

**Android(4282627772)**

# Conversions

## Conversions Part 1

Format	Color
Hex	43B6BC
RGB	67, 182, 188
RGB Percent	26%, 71%, 74%
CMY	0.7373, 0.2863, 0.2627
CMYK	0.64, 0.03, 0.00, 0.26
HSL	183°, 47%, 50%
HSV	183°, 64%, 74%
XYZ	28.1198, 38.2800, 53.4837
YIQ	148.2990, -70.4660, -22.5140

# Conversions

## Conversions Part 2

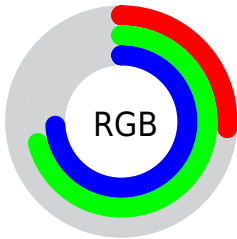
Format	Color
<b>RYB</b>	67, 126, 188
Decimal	4437692
CIELab	68.23, -29.88, -12.59
CIELCh	68, 32.421, 202.842
Yxy	38.2800, 0.2346, 0.3193
Android (android.graphics.Color)	4282627772 (0xFF43B6BC)
YUV	148.2990, 19.5726, -71.2992
Hunter-Lab	61.8709, -27.1472, -7.9431




# Details

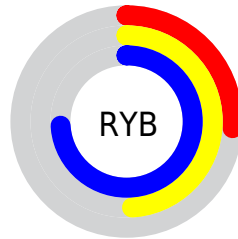
The Android color `4282627772` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290529603`, and the grayscale version is `4287927444`.




A 20% lighter version of the original color is `4286705396`, and `4278223239` is the 20% darker color. If you saturate the color by 10%, you get `4281382332`, and if you desaturate by 10%, it is `4283873212`.

# Distribution







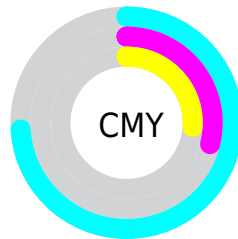
-  Red (26%)
-  Green (71%)
-  Blue (74%)






-  Red (26%)
-  Yellow (49%)
-  Blue (74%)



-  Cyan (64%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (74%)
-  Magenta (29%)
-  Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282627772 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 4282627772 by changing the saturation by 10% instead.





4282627772



4282627772

4294967295



4279933857



4286705396



4278223239



4288675839



4278216558



4290576383



4278210389



4292542463



4278204222



4294508543



4278199080



4278190356



4278190080



4282627772



4282627772

■ 4281382332

■ 4283873212

■ 4280136892

■ 4285118652

■ 4278956988

■ 4286298556

■ 4278236092

■ 4287543996

■ 4288789436

■ 4290034876

■ 4291280316

■ 4292459964

■ 4293705404

# Harmonies

## Analogous

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



4284462750



4282627772



4283151060

# Triad

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



4282627772



4291139530



4290880108

# Complementary

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



4282627772



4290529603

# 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.



4292319353



4282627772



4292579759

# Square

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



4282627772



4288717276



4292907409



4288916336

# Rectangle

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



4282627772



4284788446



4292907409



4291403631



# Sweetspot

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



4282627772



4291228405



4282629191



4284381562



4294638330



4286216826



# Same Dimension

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



4282627772



4281920501



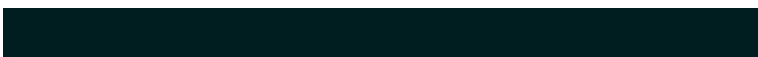
4282612668



4283784798



4278228638



4278197535



# Inverse Universe

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



4290528182



4294260971



4290544707



4284372318



4288544918

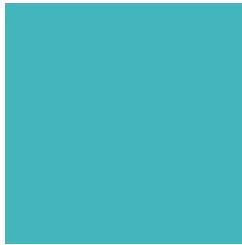


4280221725



# Previews

## White Background



This preview shows how the Android color 4282627772 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 4282627772 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

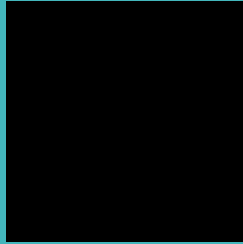
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4282627772 Background



This preview shows how black text looks on a background with the Android color 4282627772.



This preview shows how white text looks on a background with the Android color 4282627772.

# 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**

4282627772



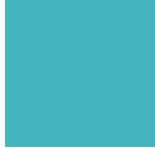
**Protanomaly**

4286688181



**Deuteranomaly**

4286818751



**Tritanomaly**

4282824128

# Monochromacy



**Original Color**

4282627772



**Achromatopsia**

4287927444



**Achromatomaly**

4286029987

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282627772 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(67, 182, 188)` looks like.

```
.text, #text, p{  
    color:rgb(67, 182, 188)  
}
```

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(67, 182, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 182, 188) }
```

## Border

The CSS property to change the border of an element to Android 4282627772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

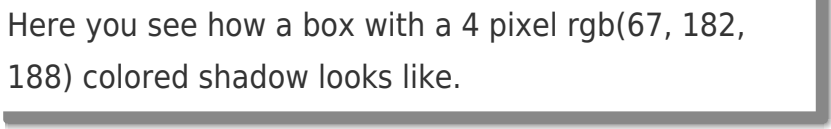
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(67, 182, 188) }
```

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

```
.border{ border-color:rgb(67, 182, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(67, 182, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(67, 182, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(67, 182, 188); box-shadow:4px 4px 4px 4px rgb(67, 182, 188) }
```

# Background

The CSS property to change the background color of an element to Android 4282627772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 182, 188) }
```

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

```
.background{ background-color: rgb(67, 182,  
188) }
```

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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