

Converting Colors

Android(4282104497)

Have a look what the booklet for
Android(4282104497) contains.

Android(4282104497)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282104497)

Conversions

Conversions Part 1

Format	Color
Hex	3BBAB1
RGB	59, 186, 177
RGB Percent	23%, 73%, 69%
CMY	0.7686, 0.2706, 0.3059
CMYK	0.68, 0.00, 0.05, 0.27
HSL	176°, 52%, 48%
HSV	176°, 68%, 73%
XYZ	27.2984, 39.2219, 47.7268
YIQ	147.0010, -72.8030, -29.7230

Conversions

Conversions Part 2

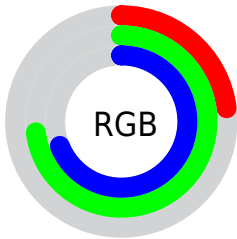
Format	Color
RYB	59, 125, 186
Decimal	3914417
CIELab	68.91, -36.11, -5.53
CIELCh	69, 36.529, 188.701
Yxy	39.2219, 0.2389, 0.3433
Android (android.graphics.Color)	4282104497 (0xFF3BBAB1)
YUV	147.0010, 14.7895, -77.1769
Hunter-Lab	62.6274, -31.7925, -1.3442

Details

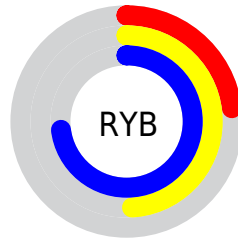
The Android color `4282104497` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290394948`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4286313449`, and `4278223997` is the 20% darker color. If you saturate the color by 10%, you get `4280859312`, and if you desaturate by 10%, it is `4283349682`.

Distribution



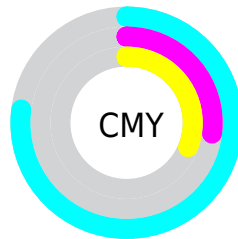
- Red (23%)
- Green (73%)
- Blue (69%)



- Red (23%)
- Yellow (49%)
- Blue (73%)



- Cyan (68%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (77%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282104497 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 4282104497 by changing the saturation by 10% instead.



4282104497



4282104497

4294967295



4278558614



4286313449



4278223997



4288282623



4278217316



4290248703



4278210892



4292214783



4278204981



4294180863



4278199584



4278190089



4278190080



4282104497



4282104497

■ 4280859312

■ 4283349682

■ 4279679662

■ 4284529332

■ 4278434477

■ 4285774517

■ 4278237869

■ 4286954166

■ 4288199352

■ 4289444537

■ 4290624186

■ 4291869372

■ 4293049021

Harmonies

Analogous

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



4285053071



4282104497



4280400080

Triad

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



4282104497



4290354396



4291993195

Complementary

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



4282104497



4290394948

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.



4293235840



4282104497



4292514497

Square

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



4282104497



4287146217



4293430944



4290095462

Rectangle

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



4282104497



4282234336



4293430944



4292516465

Sweetspot

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



4282104497



4290966255



4282825275



4284316280



4294638330



4286216826

Same Dimension

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



4282104497



4281135844



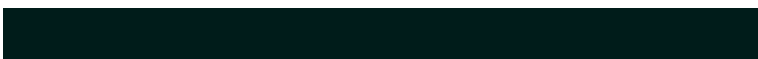
4282090938



4283653211



4278230161



4278197274

Inverse Universe

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



4290394948



4294061114



4290408507



4284240723



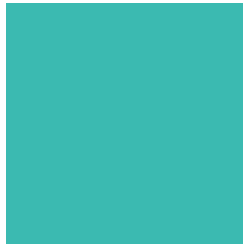
4288413707



4280025090

Previews

White Background



This preview shows how the Android color 4282104497 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 4282104497 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

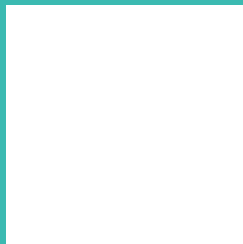
Any Text WCAG AAA ✓ Pass

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

Android 4282104497 Background



This preview shows how black text looks on a background with the Android color 4282104497.



This preview shows how white text looks on a background with the Android color 4282104497.

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

4282104497



Protanomaly

4286754217



Deuteranomaly

4286950324



Tritanomaly

4282562750

Monochromacy



Original Color

4282104497



Achromatopsia

4287861651



Achromatomaly

4285768094

CSS Examples

Text

The CSS property to change the color of the text to Android 4282104497 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(59, 186, 177)` looks like.

```
.text, #text, p{  
    color:rgb(59, 186, 177)  
}
```

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(59, 186, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 186, 177) }
```

Border

The CSS property to change the border of an element to Android 4282104497 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(59, 186, 177) }
```

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

```
.border{ border-color:rgb(59, 186, 177) }
```

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

Here you see how a box with a 4 pixel rgb(59, 186, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 186, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 186, 177);  
box-shadow:4px 4px 4px 4px rgb(59, 186,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4282104497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 186, 177) }
```

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

```
.background{ background-color: rgb(59, 186,  
177) }
```

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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