

Converting Colors

Android(4282296263)

Have a look what the booklet for
Android(4282296263) contains.

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Color

Android(4282296263)

Conversions

Conversions Part 1

Format	Color
Hex	3EA7C7
RGB	62, 167, 199
RGB Percent	24%, 65%, 78%
CMY	0.7569, 0.3451, 0.2196
CMYK	0.69, 0.16, 0.00, 0.22
HSL	194°, 55%, 51%
HSV	194°, 69%, 78%
XYZ	26.1141, 32.7851, 58.9846
YIQ	139.2530, -72.8520, -12.3080

Conversions

Conversions Part 2

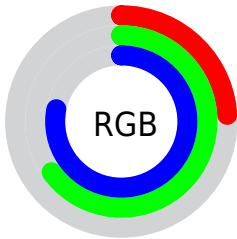
Format	Color
RYB	62, 121, 199
Decimal	4106183
CIELab	63.99, -19.72, -25.13
CIELCh	64, 31.944, 231.878
Yxy	32.7851, 0.2215, 0.2781
Android (android.graphics.Color)	4282296263 (0xFF3EA7C7)
YUV	139.2530, 29.4553, -67.7509
Hunter-Lab	57.2583, -18.7924, -20.9968

Details

The Android color `4282296263` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle muted azure. A complement of this color would be `4291255870`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4286439167`, and `4278219665` is the 20% darker color. If you saturate the color by 10%, you get `4280984263`, and if you desaturate by 10%, it is `4283608263`.

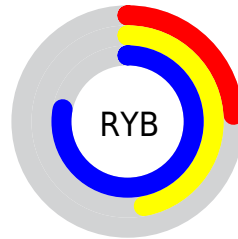
Distribution



Red (24%)

Green (65%)

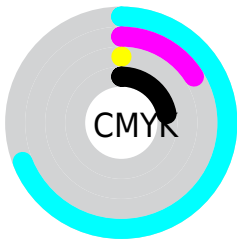
Blue (78%)



Red (24%)

Yellow (47%)

Blue (78%)

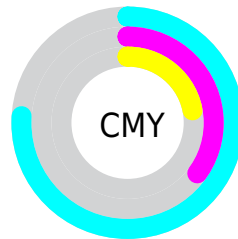


Cyan (69%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (76%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282296263 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 4282296263 by changing the saturation by 10% instead.



4282296263



4282296263

4294967295



4279143852



4286439167



4278219665



4288412671



4278213239



4290379775



4278207326



4292345855



4278201415



4294311935



4278196528



4278190363



4278190080



4282296263



4282296263

■ 4280984263

■ 4283608263

■ 4279672519

■ 4284920007

■ 4278360519

■ 4286232007

■ 4278229447

■ 4287544007

■ 4288855751

■ 4290102215

■ 4291414215

■ 4292725959

■ 4294037959

Harmonies

Analogous

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



4281903791



4282296263



4284981459

Triad

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



4282296263



4291724964



4288258149

Complementary

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



4282296263



4291255870

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.



4290090851



4282296263



4292052615

Square

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



4282296263



4290284735



4291464559



4286097015

Rectangle

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



4282296263



4286946003



4291464559



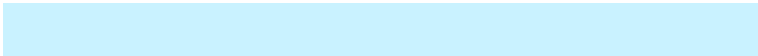
4288912739

Sweetspot

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



4282296263



4291425023



4282304350



4284512384



4278190080



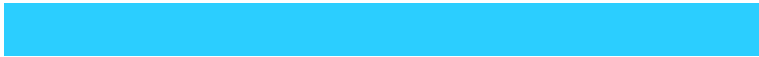
4286611584

Same Dimension

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



4282296263



4281061119



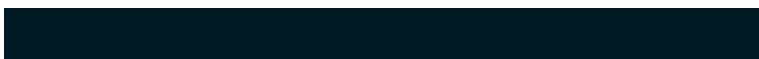
4282278855



4284113251



4278222243



4278197028

Inverse Universe

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



4291247783



4294912974



4291273278



4284701281



4288872573



4280549403

Previews

White Background



This preview shows how the Android color 4282296263 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 4282296263 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 4282296263 Background



This preview shows how black text looks on a background with the Android color 4282296263.



This preview shows how white text looks on a background with the Android color 4282296263.

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

4282296263



Protanomaly

4285767361



Deuteranomaly

4285701577



Tritanomaly

4281903549

Monochromacy



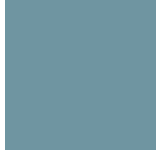
Original Color

4282296263



Achromatopsia

4287335307



Achromatomaly

4285502881

CSS Examples

Text

The CSS property to change the color of the text to Android 4282296263 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(62, 167, 199)` looks like.

```
.text, #text, p{  
    color:rgb(62, 167, 199)  
}
```

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(62, 167, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 167, 199) }
```

Border

The CSS property to change the border of an element to Android 4282296263 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(62, 167, 199) }
```

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

```
.border{ border-color:rgb(62, 167, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 167, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 167, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 167, 199);  
box-shadow:4px 4px 4px 4px rgb(62, 167,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4282296263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 167, 199) }
```

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

```
.background{ background-color: rgb(62, 167,  
199) }
```

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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