

Converting Colors

Android(4283282077)

Have a look what the booklet for
Android(4283282077) contains.

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Color

Android(4283282077)

Conversions

Conversions Part 1

Format	Color
Hex	4DB29D
RGB	77, 178, 157
RGB Percent	30%, 70%, 62%
CMY	0.6980, 0.3020, 0.3843
CMYK	0.57, 0.00, 0.12, 0.30
HSL	168°, 40%, 50%
HSV	168°, 57%, 70%
XYZ	25.0668, 35.8529, 37.4974
YIQ	145.4070, -53.4550, -27.9430

Conversions

Conversions Part 2

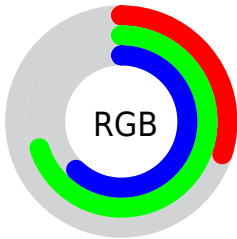
Format	Color
RYB	77, 133, 178
Decimal	5091997
CIELab	66.41, -34.56, 1.89
CIElCh	66, 34.612, 176.863
Yxy	35.8529, 0.2547, 0.3643
Android (android.graphics.Color)	4283282077 (0xFF4DB29D)
YUV	145.4070, 5.7153, -59.9929
Hunter-Lab	59.8773, -30.0588, 4.7844

Details

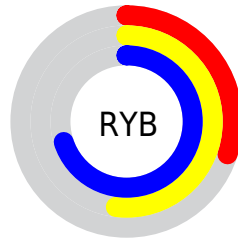
The Android color `4283282077` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289875298`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287032019`, and `4278222186` is the 20% darker color. If you saturate the color by 10%, you get `4282102425`, and if you desaturate by 10%, it is `4284461729`.

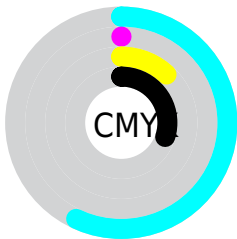
Distribution



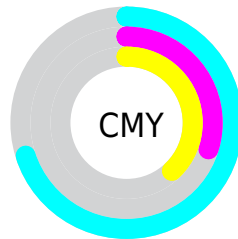
- Red (30%)
- Green (70%)
- Blue (62%)



- Red (30%)
- Yellow (52%)
- Blue (70%)



- Cyan (57%)
- Magenta (0%)
- Yellow (12%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283282077 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 4283282077 by changing the saturation by 10% instead.



4283282077



4283282077

4294967295



4281243523



4287032019



4278222186



4288937968



4278215506



4290838527



4278209339



4292739071



4278203173



4294705151



4278198032



4278190080



4283282077



4283282077



4282102425



4284461729

 4280922774

 4285641380

 4279808658

 4286755496

 4278629006

 4287935148

 4278235789

 4289114800

 4290294451

 4291474103

 4292588219

 4293767870

Harmonies

Analogous

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



4285902718



4283282077



4280988348

Triad

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



4283282077



4288781273



4291925102

Complementary

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



4283282077



4289875298

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.



4292774791



4283282077



4291203268

Square

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



4283282077



4285572575



4292577958



4290354787

Rectangle

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



4283282077



4281315278



4292577958



4292317301

Sweetspot

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



4283282077



4290898144



4284723789



4284380528



4294309365



4285887861

Same Dimension

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



4283282077



4283099335



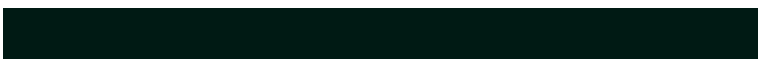
4283274674



4283455831



4278229369



4278196756

Inverse Universe

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



4289875298



4293413483



4289882701



4284043346



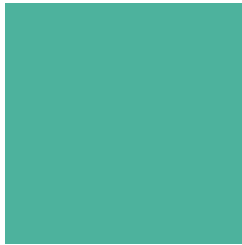
4288217120



4279894021

Previews

White Background



This preview shows how the Android color 4283282077 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 4283282077 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 4283282077 Background



This preview shows how black text looks on a background with the Android color 4283282077.

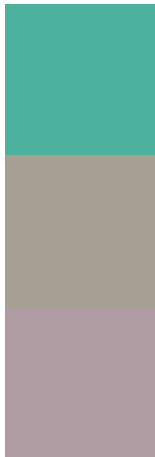


This preview shows how white text looks on a background with the Android color 4283282077.

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
4283282077

Protanopia
4289110163

Deuteranopia
4289698722

Trichromacy



Original Color

4283282077



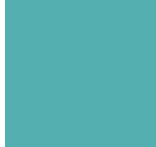
Protanomaly

4287014807



Deuteranomaly

4287341472



Tritanomaly

4283740081

Monochromacy



Original Color

4283282077



Achromatopsia

4287730065



Achromatomaly

4286094741

CSS Examples

Text

The CSS property to change the color of the text to Android 4283282077 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(77, 178, 157)` looks like.

```
.text, #text, p{  
    color:rgb(77, 178, 157)  
}
```

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(77, 178, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 178, 157) }
```

Border

The CSS property to change the border of an element to Android 4283282077 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(77, 178, 157) }
```

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

```
.border{ border-color:rgb(77, 178, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 178, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 178, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 178, 157);  
box-shadow:4px 4px 4px 4px rgb(77, 178,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4283282077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 178, 157) }
```

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

```
.background{ background-color: rgb(77, 178,  
157) }
```

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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