

Converting Colors

Android(4282365089)

Have a look what the booklet for
Android(4282365089) contains.

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Color

Android(4282365089)

Conversions

Conversions Part 1

Format	Color
Hex	3FB4A1
RGB	63, 180, 161
RGB Percent	25%, 71%, 63%
CMY	0.7529, 0.2941, 0.3686
CMYK	0.65, 0.00, 0.11, 0.29
HSL	170°, 48%, 48%
HSV	170°, 65%, 71%
XYZ	24.8042, 36.2725, 39.4122
YIQ	142.8510, -63.6330, -30.7130

Conversions

Conversions Part 2

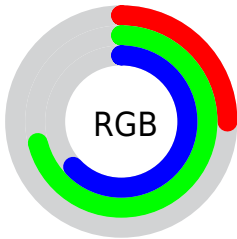
Format	Color
RYB	63, 127, 180
Decimal	4175009
CIELab	66.73, -37.06, 0.10
CIELCh	67, 37.064, 179.847
Yxy	36.2725, 0.2468, 0.3610
Android (android.graphics.Color)	4282365089 (0xFF3FB4A1)
YUV	142.8510, 8.9475, -70.0293
Hunter-Lab	60.2266, -31.8819, 3.3594

Details

The Android color `4282365089` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290002770`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4286377176`, and `4278222446` is the 20% darker color. If you saturate the color by 10%, you get `4281185438`, and if you desaturate by 10%, it is `4283544740`.

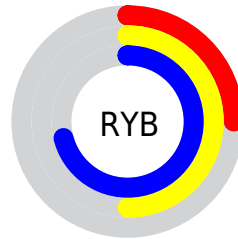
Distribution



Red (25%)

Green (71%)

Blue (63%)



Red (25%)

Yellow (50%)

Blue (71%)

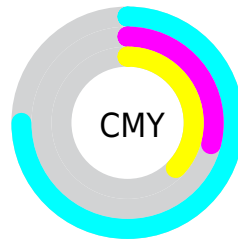


Cyan (65%)

Magenta (0%)

Yellow (11%)

Black (29%)



Cyan (75%)

Magenta (29%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282365089 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 4282365089 by changing the saturation by 10% instead.

 4282365089

 4282365089

4294967295

 4279671175

 4286377176

 4278222446

 4288282612

 4278216021

 4290248703

 4278209598

 4292149247

 4278203432


 4294115327

 4278198292

 4278190080

 4282365089

 4282365089

 4281185438

 4283544740

■ 4280005787

■ 4284724391

■ 4278826136

■ 4285904042

■ 4278236311

■ 4287083693

■ 4288263344

■ 4289442995

■ 4290622645

■ 4291802296

■ 4292981947

Harmonies

Analogous

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



4285444480



4282365089



4278301634

Triad

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



4282365089



4289108700



4292056426

Complementary

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



4282365089



4290002770

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.



4293036931



4282365089



4291595972

Square

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



4282365089



4285638373



4292905124



4290289759

Rectangle

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



4282365089



4279939540



4292905124



4292514161

Sweetspot

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



4282365089



4290571235



4283610175



4284052849



4294309365



4285887861

Same Dimension

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



4282365089



4281658317



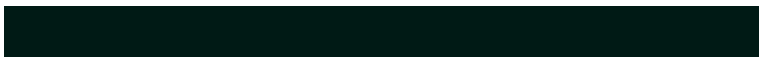
4282355124



4283455832



4278229376



4278196757

Inverse Universe

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



4290002770



4293604433



4290012735



4284043346



4288217113



4279894020

Previews

White Background



This preview shows how the Android color 4282365089 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 4282365089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

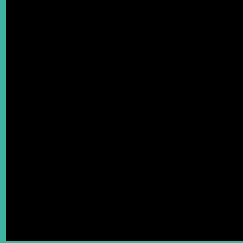
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

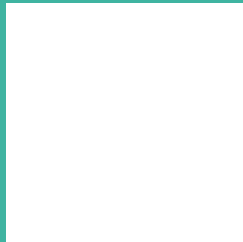
Any Text WCAG AAA ✓ Pass

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

Android 4282365089 Background



This preview shows how black text looks on a background with the Android color 4282365089.

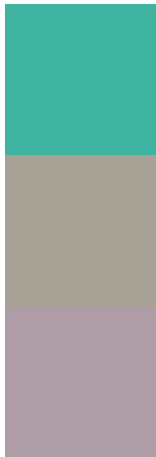


This preview shows how white text looks on a background with the Android color 4282365089.

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
4282365089

Protanopia
4289175958

Deuteranopia
4289633446

Trichromacy



Original Color

4282365089



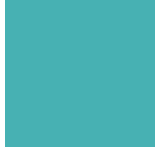
Protanomaly

4286687386



Deuteranomaly

4287014308



Tritanomaly

4282888627

Monochromacy



Original Color

4282365089



Achromatopsia

4287598479



Achromatomaly

4285701270

CSS Examples

Text

The CSS property to change the color of the text to Android 4282365089 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(63, 180, 161)` looks like.

```
.text, #text, p{  
    color:rgb(63, 180, 161)  
}
```

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(63, 180, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 180, 161) }
```

Border

The CSS property to change the border of an element to Android 4282365089 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(63, 180, 161) }
```

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

```
.border{ border-color:rgb(63, 180, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 180, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 180, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 180, 161);  
box-shadow:4px 4px 4px 4px rgb(63, 180,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4282365089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 180, 161) }
```

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

```
.background{ background-color: rgb(63, 180,  
161) }
```

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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