

Converting Colors

Android(4281456532)

Have a look what the booklet for
Android(4281456532) contains.

Android(4281456532)	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(4281456532)

Conversions

Conversions Part 1

Format	Color
Hex	31D794
RGB	49, 215, 148
RGB Percent	19%, 84%, 58%
CMY	0.8078, 0.1569, 0.4196
CMYK	0.77, 0.00, 0.31, 0.16
HSL	156°, 67%, 52%
HSV	156°, 77%, 84%
XYZ	30.9124, 51.3920, 36.3074
YIQ	157.7280, -77.4290, -56.0290

Conversions

Conversions Part 2

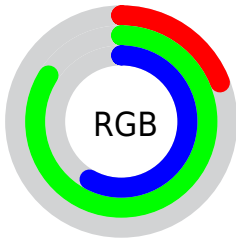
Format	Color
RYB	49, 153, 215
Decimal	3266452
CIELab	76.92, -56.65, 21.51
CIElCh	77, 60.597, 159.208
Yxy	51.3920, 0.2606, 0.4333
Android (android.graphics.Color)	4281456532 (0xFF31D794)
YUV	157.7280, -4.7959, -95.3545
Hunter-Lab	71.6882, -48.4841, 20.1536

Details

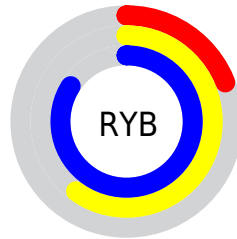
The Android color **4281456532** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle muted spring green. A complement of this color would be **4292292980**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4286185418**, and **4278230881** is the 20% darker color. If you saturate the color by 10%, you get **4280080267**, and if you desaturate by 10%, it is **4282898333**.

Distribution



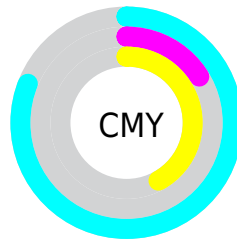
- Red (19%)
- Green (84%)
- Blue (58%)



- Red (19%)
- Yellow (60%)
- Blue (84%)



- Cyan (77%)
- Magenta (0%)
- Yellow (31%)
- Black (16%)



- Cyan (81%)
- Magenta (16%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281456532 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 4281456532 by changing the saturation by 10% instead.



4281456532



4281456532

4294967295



4278238074



4286185418



4278230881



4288217063



4278223945



4290183167



4278217266



4292214783



4278210588



4294246399



4278204420



4278198272



4278190080



4281456532



4281456532

■ 4280080267

■ 4282898333

■ 4278638467

■ 4284274597

■ 4278245248

■ 4285716398

■ 4287092663

■ 4288534463

■ 4289910728

■ 4291352529

■ 4292728793

■ 4294170594

Harmonies

Analogous

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



4287745891



4281456532



4278246094

Triad

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



4281456532



4286103295



4294940794

Complementary

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



4281456532



4292292980

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.



4294938031



4281456532



4292389119

Square

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



4281456532



4278243071



4294939879



4294815059

Rectangle

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



4281456532



4278245875



4294939879



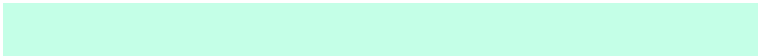
4294939530

Sweetspot

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



4281456532



4291100647



4285978417



4284252273



4278190080



4286611584

Same Dimension

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



4281456532



4279435167



4281453015



4284509031



4278233958



4278201114

Inverse Universe

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



4292292980



4294906482



4292296497



4285227109



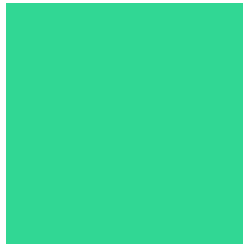
4289396805



4281008145

Previews

White Background



This preview shows how the Android color 4281456532 looks on a white background.

Color Contrast Check

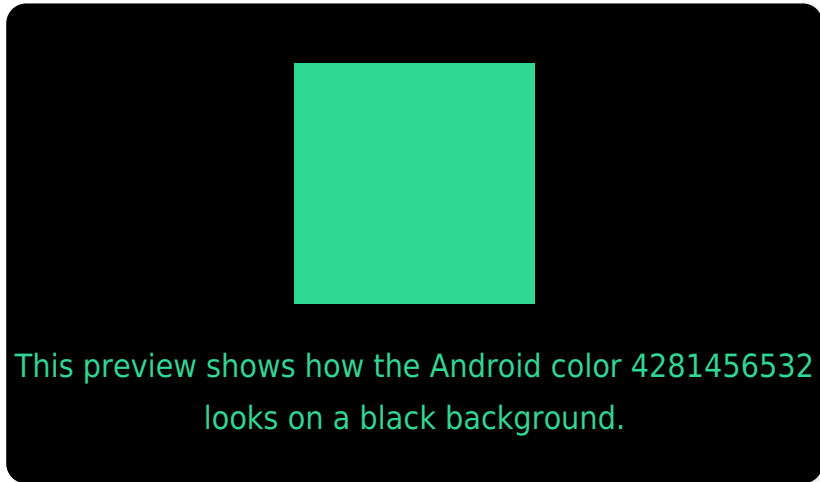
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

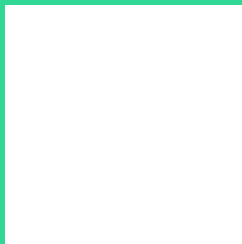
Any Text WCAG AAA ✓ Pass

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

Android 4281456532 Background



This preview shows how black text looks on a background with the Android color 4281456532.



This preview shows how white text looks on a background with the Android color 4281456532.

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

4281456532



Protanomaly

4287809164



Deuteranomaly

4288528793



Tritanomaly

4283027907

Monochromacy



Original Color

4281456532



Achromatopsia

4288585374



Achromatomaly

4285969306

CSS Examples

Text

The CSS property to change the color of the text to Android 4281456532 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(49, 215, 148)` looks like.

```
.text, #text, p{  
    color:rgb(49, 215, 148)  
}
```

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(49, 215, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 215, 148) }
```

Border

The CSS property to change the border of an element to Android 4281456532 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(49, 215, 148) }
```

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

```
.border{ border-color:rgb(49, 215, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 215, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 215, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 215, 148);  
box-shadow:4px 4px 4px 4px rgb(49, 215,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4281456532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 215, 148) }
```

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

```
.background{ background-color: rgb(49, 215,  
148) }
```

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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