

Converting Colors

Android(4280524150)

Have a look what the booklet for
Android(4280524150) contains.

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Color

Android(4280524150)

Conversions

Conversions Part 1

Format	Color
Hex	239D76
RGB	35, 157, 118
RGB Percent	14%, 62%, 46%
CMY	0.8627, 0.3843, 0.5373
CMYK	0.78, 0.00, 0.25, 0.38
HSL	161°, 64%, 38%
HSV	161°, 78%, 62%
XYZ	16.0201, 25.7793, 21.2711
YIQ	116.0760, -60.1930, -37.9930

Conversions

Conversions Part 2

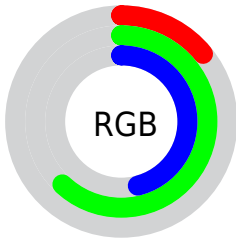
Format	Color
R _Y B	35, 108, 157
Decimal	2334070
CIE _{Lab}	57.83, -42.03, 11.24
CIE _{LCh}	58, 43.504, 165.028
Y _{xy}	25.7793, 0.2540, 0.4087
Android (android.graphics.Color)	4280524150 (0xFF239D76)
Y _{UV}	116.0760, 0.9485, -71.1037
Hunter-Lab	50.7733, -32.5325, 10.7022

Details

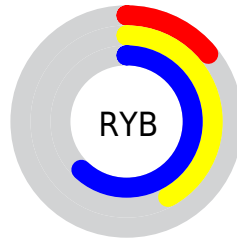
The Android color `4280524150` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288488266`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284798122`, and `4278217030` is the 20% darker color. If you saturate the color by 10%, you get `4279475569`, and if you desaturate by 10%, it is `4281572731`.

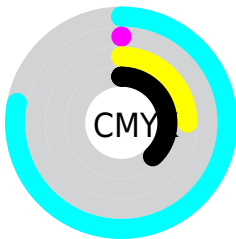
Distribution



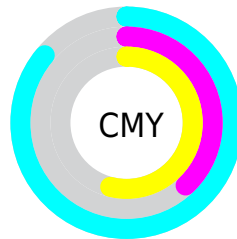
- Red (14%)
- Green (62%)
- Blue (46%)



- Red (14%)
- Yellow (42%)
- Blue (62%)



- Cyan (78%)
- Magenta (0%)
- Yellow (25%)
- Black (38%)



- Cyan (86%)
- Magenta (38%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280524150 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 4280524150 by changing the saturation by 10% instead.



4280524150



4280524150

4294967295



4278223453



4284798122



4278217030



4286706117



4278210607



4288610273



4278204186



4290510846



4278198784



4292476927



4278190080



4294377471



4280524150



4280524150



4279475569



4281572731

■ 4278492524

■ 4282555776

■ 4278230379

■ 4283604357

■ 4284652938

■ 4285701519

■ 4286684564

■ 4287733145

■ 4288781726

■ 4289764771

Harmonies

Analogous

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



4284782675



4280524150



4278230685

Triad

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



4280524150



4285434068



4291458135

Complementary

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



4280524150



4288488266

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.



4292045689



4280524150



4289100225

Square

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



4280524150



4278228180



4291325344



4289888832

Rectangle

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



4280524150



4278230453



4291325344



4291784801

Sweetspot

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



4280524150



4288531645



4283211043



4283000413



4293322470



4284900966

Same Dimension

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



4280524150



4279159951



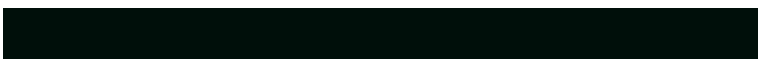
4280519069



4282863437



4278226785



4278193930

Inverse Universe

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



4288488266



4291563083



4288493347



4283385674



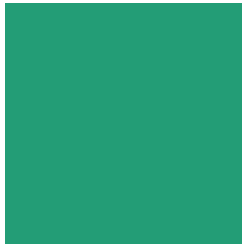
4287561774



4279173125

Previews

White Background



This preview shows how the Android color 4280524150 looks on a white background.

Color Contrast Check

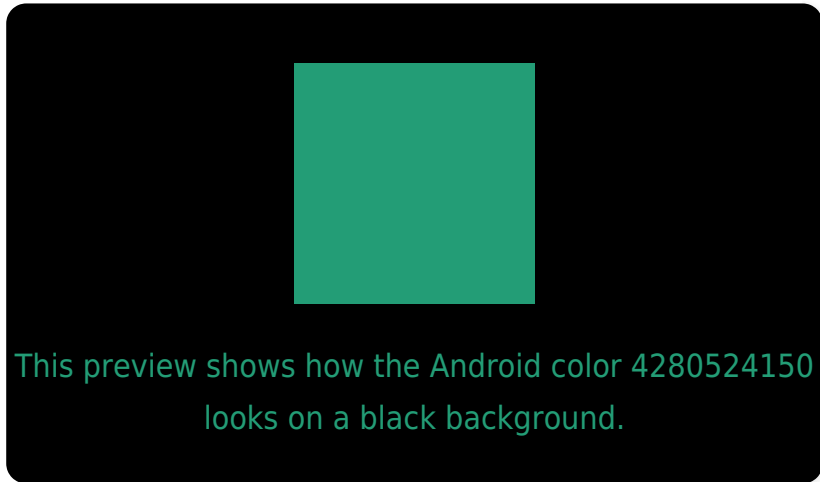
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4280524150 Background



This preview shows how black text looks on a background with the Android color 4280524150.

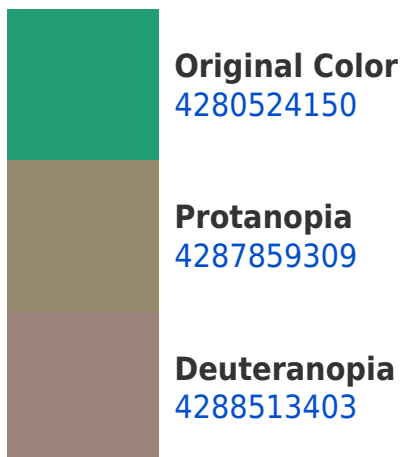


This preview shows how white text looks on a background with the Android color 4280524150.

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

4280524150



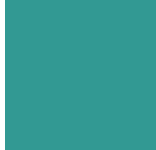
Protanomaly

4285174128



Deuteranomaly

4285632121



Tritanomaly

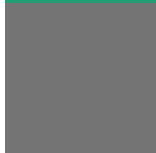
4281506195

Monochromacy



Original Color

4280524150



Achromatopsia

4285822068



Achromatomaly

4283925365

CSS Examples

Text

The CSS property to change the color of the text to Android 4280524150 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(35, 157, 118)` looks like.

```
.text, #text, p{  
    color:rgb(35, 157, 118)  
}
```

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(35, 157, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 157, 118) }
```

Border

The CSS property to change the border of an element to Android 4280524150 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(35, 157, 118) }
```

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

```
.border{ border-color:rgb(35, 157, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 157, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 157, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 157, 118);  
box-shadow:4px 4px 4px 4px rgb(35, 157,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4280524150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 157, 118) }
```

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

```
.background{ background-color: rgb(35, 157,  
118) }
```

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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