

Converting Colors

Android(4280456314)

Have a look what the booklet for
Android(4280456314) contains.

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Color

Android(4280456314)

Conversions

Conversions Part 1

Format	Color
Hex	22947A
RGB	34, 148, 122
RGB Percent	13%, 58%, 48%
CMY	0.8667, 0.4196, 0.5216
CMYK	0.77, 0.00, 0.18, 0.42
HSL	166°, 63%, 36%
HSV	166°, 77%, 58%
XYZ	14.7624, 22.9250, 22.0593
YIQ	110.9500, -59.5980, -32.2540

Conversions

Conversions Part 2

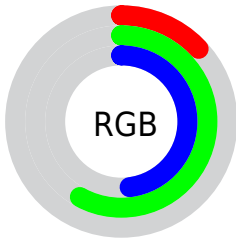
Format	Color
R_{YB}	34, 98, 148
Decimal	2266234
CIE _{Lab}	55.00, -37.25, 4.94
CIE _{LCh}	55, 37.572, 172.444
Yxy	22.9250, 0.2471, 0.3837
Android (android.graphics.Color)	4280456314 (0xFF22947A)
YUV	110.9500, 5.4477, -67.4851
Hunter-Lab	47.8801, -28.7548, 6.2000

Details

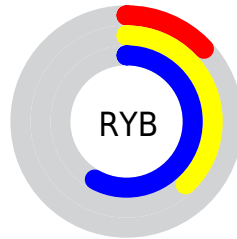
The Android color `4280456314` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287898172`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284664750`, and `4278214729` is the 20% darker color. If you saturate the color by 10%, you get `4279473271`, and if you desaturate by 10%, it is `4281439357`.

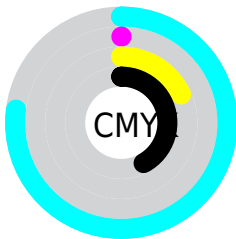
Distribution



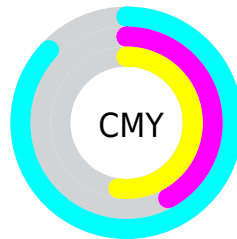
- Red (13%)
- Green (58%)
- Blue (48%)



- Red (13%)
- Yellow (38%)
- Blue (58%)



- Cyan (77%)
- Magenta (0%)
- Yellow (18%)
- Black (42%)



- Cyan (87%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280456314 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 4280456314 by changing the saturation by 10% instead.



4280456314



4280456314

4294967295



4278221409



4284664750



4278214729



4286572490



4278208563



4288413670



4278202398



4290314239



4278196741



4292280319



4278190080



4294180863



4280456314



4280456314



4279473271



4281439357

■ 4278490227

■ 4282422401

■ 4278228082

■ 4283339908

■ 4284322952

■ 4285305995

■ 4286289038

■ 4287272082

■ 4288189589

■ 4289172632

Harmonies

Analogous

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



4284059739



4280456314



4278228123

Triad

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



4280456314



4286217920



4290147153

Complementary

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



4280456314



4287898172

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.



4290931565



4280456314



4288967340

Square

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



4280456314



4282091972



4290538125



4288642882

Rectangle

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



4280456314



4278227631



4290538125



4290539609

Sweetspot

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



4280456314



4287872949



4282225698



4282802523



4292927712



4284572001

Same Dimension

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



4280456314



4279222167



4280448660



4282600008



4278225514



4278192648

Inverse Universe

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



4287898172



4290711351



4287905826



4283056964



4287234079



4278845442

Previews

White Background



This preview shows how the Android color 4280456314 looks on a white background.

Color Contrast Check

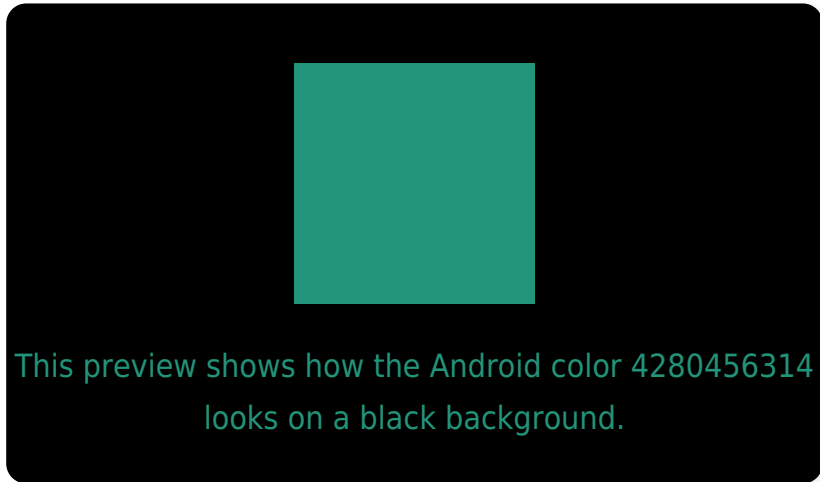
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280456314 Background



This preview shows how black text looks on a background with the Android color 4280456314.



This preview shows how white text looks on a background with the Android color 4280456314.

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

4280456314



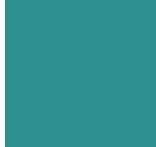
Protanomaly

4284778868



Deuteranomaly

4285105789



Tritanomaly

4281241999

Monochromacy



Original Color

4280456314



Achromatopsia

4285493103



Achromatomaly

4283661427

CSS Examples

Text

The CSS property to change the color of the text to Android 4280456314 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(34, 148, 122)` looks like.

```
.text, #text, p{  
    color:rgb(34, 148, 122)  
}
```

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(34, 148, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 148, 122) }
```

Border

The CSS property to change the border of an element to Android 4280456314 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(34, 148, 122) }
```

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

```
.border{ border-color:rgb(34, 148, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 148, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 148, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 148, 122);  
box-shadow:4px 4px 4px 4px rgb(34, 148,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4280456314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 148, 122) }
```

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

```
.background{ background-color: rgb(34, 148,  
122) }
```

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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