

Converting Colors

Android(4280225914)

Have a look what the booklet for
Android(4280225914) contains.

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Color

Android(4280225914)

Conversions

Conversions Part 1

Format	Color
Hex	1F107A
RGB	31, 16, 122
RGB Percent	12%, 6%, 48%
CMY	0.8784, 0.9373, 0.5216
CMYK	0.75, 0.87, 0.00, 0.52
HSL	248°, 77%, 27%
HSV	248°, 87%, 48%
XYZ	4.2632, 2.0670, 18.5866
YIQ	32.5690, -25.0860, 36.1460

Conversions

Conversions Part 2

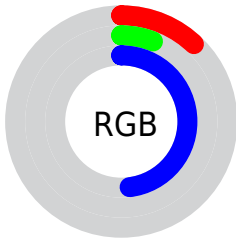
Format	Color
R_{YB}	31, 16, 122
Decimal	2035834
CIE _{Lab}	15.84, 40.43, -56.06
CIE _{LCh}	16, 69.117, 305.801
Yxy	2.0670, 0.1711, 0.0830
Android (android.graphics.Color)	4280225914 (0xFF1F107A)
YUV	32.5690, 44.0895, -1.3760
Hunter-Lab	14.3772, 27.7700, -66.5854

Details

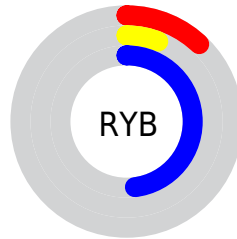
The Android color **4280225914** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285233680**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284235696**, and **4278190152** is the 20% darker color. If you saturate the color by 10%, you get **4279567482**, and if you desaturate by 10%, it is **4280884346**.

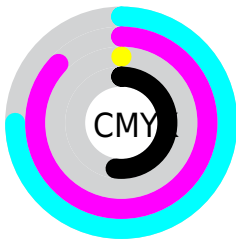
Distribution



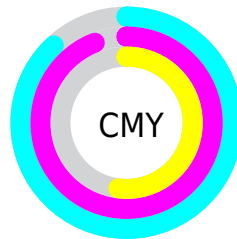
- Red (12%)
- Green (6%)
- Blue (48%)



- Red (12%)
- Yellow (6%)
- Blue (48%)



- Cyan (75%)
- Magenta (87%)
- Yellow (0%)
- Black (52%)



- Cyan (88%)
- Magenta (94%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280225914 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 4280225914 by changing the saturation by 10% instead.

 4280225914

 4280225914

 4294965759

 4278190176

 4284235696

 4278190152

 4286076876

 4278191152

 4287918312

 4278190363

 4289825535

 4278190080

 4291732991

 4293640447

 4294958335

 4280225914

 4280225914

■ 4279567482

■ 4280884346

■ 4279304314

■ 4281608314

■ 4282267002

■ 4282990970

■ 4283649402

■ 4284373370

■ 4285031802

■ 4285756026

■ 4286414458

Harmonies

Analogous

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



4278201998



4280225914



4284743761

Triad

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



4280225914



4283437056



4278204464

Complementary

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



4280225914



4285233680

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.



4278203904



4280225914



4280887552

Square

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



4280225914



4285202432



4278202880



4278204769

Rectangle

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



4280225914



4285661233



4278202880



4278204447

Sweetspot

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



4280225914



4286281118



4279266426



4282005327



4291809231



4283387727

Same Dimension

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



4280225914



4279632030



4283633786



4281874237



4279369853



4280549628

Inverse Universe

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



4286189675



4288544904



4281825808



4282201916



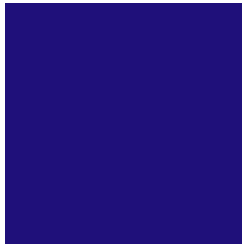
4286382187



4294705369

Previews

White Background



This preview shows how the Android color 4280225914 looks on a white background.

Color Contrast Check

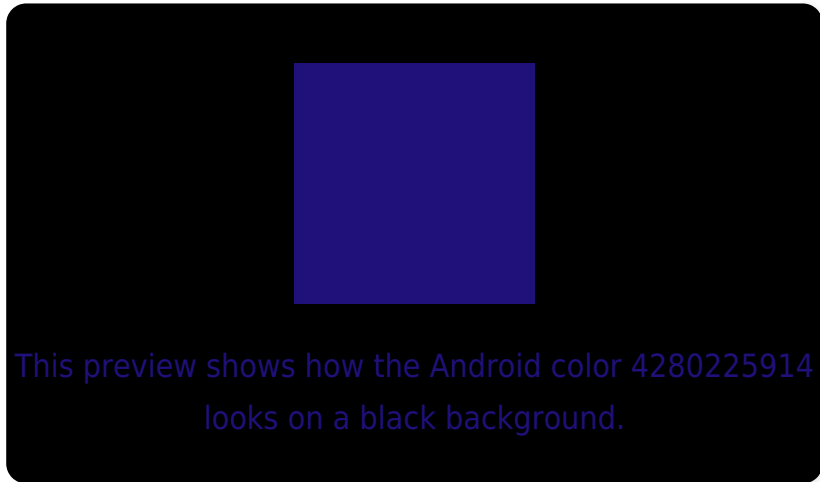
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280225914 Background



This preview shows how black text looks on a background with the Android color 4280225914.



This preview shows how white text looks on a background with the Android color 4280225914.

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

4280225914

Protanopia

4278200403

Deuteranopia

4278200903

Trichromacy



Original Color
4280225914

Protanomaly
4278919009

Deuteranomaly
4278919514

Tritanomaly
4278920011

Monochromacy



Original Color
4280225914

Achromatopsia
4280361249

Achromatomaly
4280294209

CSS Examples

Text

The CSS property to change the color of the text to Android 4280225914 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(31, 16, 122)` looks like.

```
.text, #text, p{  
    color:rgb(31, 16, 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(31, 16, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 16, 122) }
```

Border

The CSS property to change the border of an element to Android 4280225914 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(31, 16, 122) }
```

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

```
.border{ border-color:rgb(31, 16, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 16, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 16, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 16, 122);  
box-shadow:4px 4px 4px 4px rgb(31, 16,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4280225914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 16, 122) }
```

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

```
.background{ background-color: rgb(31, 16,  
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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