

Converting Colors

Android(4280618524)

Have a look what the booklet for
Android(4280618524) contains.

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Color

Android(4280618524)

Conversions

Conversions Part 1

Format	Color
Hex	250E1C
RGB	37, 14, 28
RGB Percent	15%, 5%, 11%
CMY	0.8549, 0.9451, 0.8902
CMYK	0.00, 0.62, 0.24, 0.85
HSL	323°, 45%, 10%
HSV	323°, 62%, 15%
XYZ	1.1296, 0.7912, 1.1918
YIQ	22.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

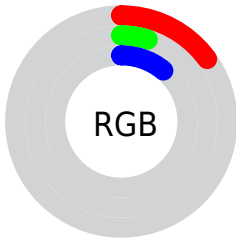
Format	Color
RYB	37, 14, 28
Decimal	2428444
CIELab	7.15, 14.33, -4.50
CIElCh	7, 15.020, 342.577
Yxy	0.7912, 0.3629, 0.2542
Android (android.graphics.Color)	4280618524 (0xFF250E1C)
YUV	22.4730, 2.7248, 12.7402
Hunter-Lab	8.8951, 7.1012, -1.7173

Details

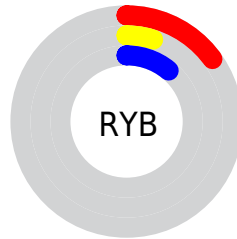
The Android color **4280618524** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279117079**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4283643975**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280617499**, and if you desaturate by 10%, it is **4280619549**.

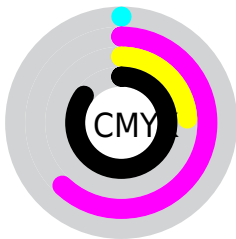
Distribution



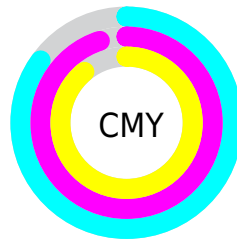
- Red (15%)
- Green (5%)
- Blue (11%)



- Red (15%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (24%)
- Black (85%)



- Cyan (85%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280618524 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 4280618524 by changing the saturation by 10% instead.



4280618524



4280618524



4294962943



4278517760



4283643975



4278190080



4285222751



4286933112



4288643473



4290419628



4292261575



4294103523



4280618524



4280618524

■ 4280617499

■ 4280619549

■ 4280616729

■ 4280620319

■ 4280615704

■ 4280621344

■ 4280614935

■ 4280622370

■ 4280623395

■ 4280624165

■ 4280625190

■ 4280626216

■ 4280626985

Harmonies

Analogous

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



4280029476



4280618524



4280814865

Triad

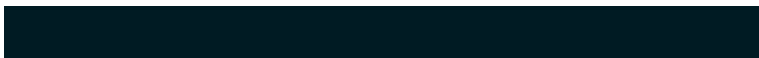
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280618524



4279834368



4278197027

Complementary

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



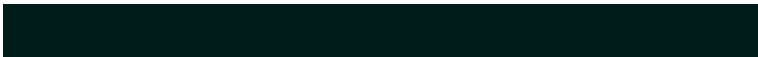
4280618524



4279117079

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.



4278197274



4280618524



4278982912

Square

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



4280618524



4280423168



4278197006



4278196521

Rectangle

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



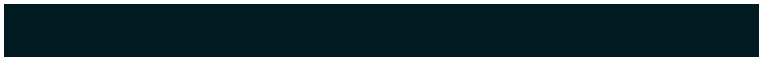
4280618524



4280815111



4278197006



4278197024

Sweetspot

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



4280618524



4281345837



4279701029



4279899159



4288256409



4279900698

Same Dimension

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



4280618524



4281338914



4280618513



4279373841



4283564082



4291887231

Inverse Universe

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



4280618524



4281338914



4279117090



4279373841



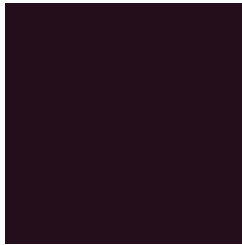
4283564082



4291887231

Previews

White Background



This preview shows how the Android color 4280618524 looks on a white background.

Color Contrast Check

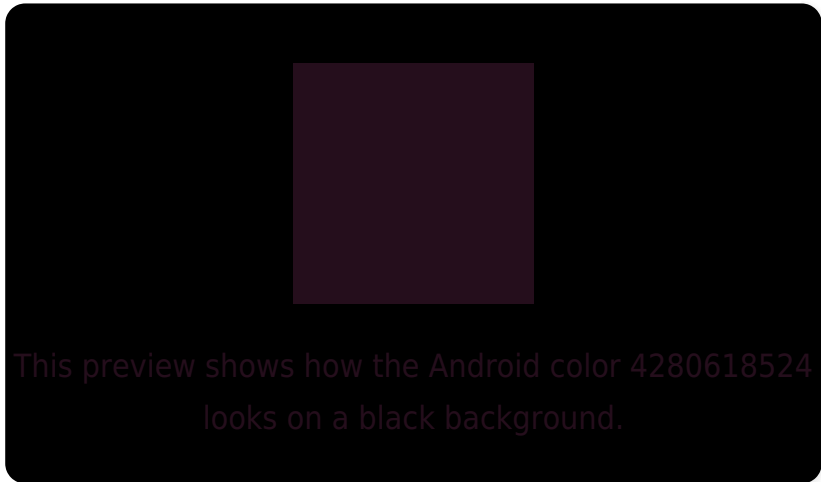
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280618524 Background



This preview shows how black text looks on a background with the Android color 4280618524.



This preview shows how white text looks on a background with the Android color 4280618524.

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

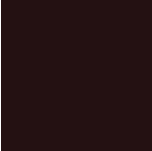
4280618524

Protanopia

4279440930

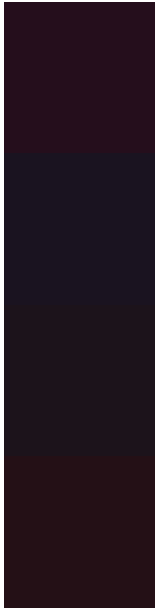
Deuteranopia

4279703067



Tritanopia
4280553746

Trichromacy



Original Color

4280618524

Protanomaly

4279898912

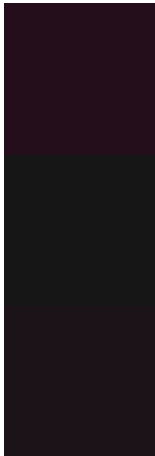
Deuteranomaly

4280029979

Tritanomaly

4280553494

Monochromacy



Original Color

4280618524

Achromatopsia

4279637526

Achromatomaly

4279964440

CSS Examples

Text

The CSS property to change the color of the text to Android 4280618524 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(37, 14, 28)` looks like.

```
.text, #text, p{  
    color:rgb(37, 14, 28)  
}
```

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(37, 14, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 14, 28) }
```

Border

The CSS property to change the border of an element to Android 4280618524 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(37, 14, 28) }
```

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

```
.border{ border-color:rgb(37, 14, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 14, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 14, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 14, 28);  
box-shadow:4px 4px 4px 4px rgb(37, 14, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4280618524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 14, 28) }
```

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

```
.background{ background-color: rgb(37, 14,  
28) }
```

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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