

Converting Colors

Android(4284423518)

Have a look what the booklet for
Android(4284423518) contains.

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Color

Android(4284423518)

Conversions

Conversions Part 1

Format	Color
Hex	5F1D5E
RGB	95, 29, 94
RGB Percent	37%, 11%, 37%
CMY	0.6275, 0.8863, 0.6314
CMYK	0.00, 0.69, 0.01, 0.63
HSL	301°, 53%, 24%
HSV	301°, 69%, 37%
XYZ	7.1791, 4.1198, 11.0065
YIQ	56.1440, 18.4710, 34.2070

Conversions

Conversions Part 2

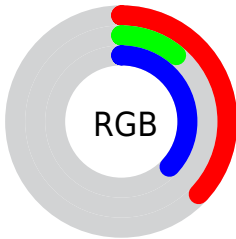
Format	Color
RYB	95, 29, 94
Decimal	6233438
CIELab	24.06, 38.67, -24.09
CIElCh	24, 45.559, 328.076
Yxy	4.1198, 0.3219, 0.1847
Android (android.graphics.Color)	4284423518 (0xFF5F1D5E)
YUV	56.1440, 18.6630, 34.0767
Hunter-Lab	20.2972, 27.6147, -17.9429

Details

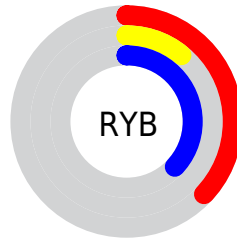
The Android color **4284423518** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280114974**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4287909777**, and **4281204783** is the 20% darker color. If you saturate the color by 10%, you get **4284420958**, and if you desaturate by 10%, it is **4284426078**.

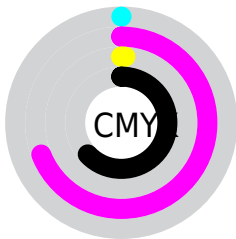
Distribution



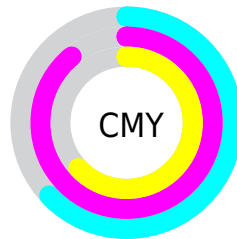
- Red (37%)
- Green (11%)
- Blue (37%)



- Red (37%)
- Yellow (11%)
- Blue (37%)



- Cyan (0%)
- Magenta (69%)
- Yellow (1%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284423518 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 4284423518 by changing the saturation by 10% instead.

 4284423518

 4284423518

4294967295

 4282777670

 4287909777

 4281204783

 4289685675

 4279304218

 4291527367

 4278190080

 4293434851

 4294949119

 4294956543

 4294963711

 4284423518

 4284423518

■ 4284420958

■ 4284426078

■ 4284418654

■ 4284428382

■ 4284416350

■ 4284430942

■ 4284416094

■ 4284433247

■ 4284435807

■ 4284438111

■ 4284440671

■ 4284442975

■ 4284445535

Harmonies

Analogous

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



4281282934



4284423518



4285663549

Triad

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



4284423518



4282988288



4278208601

Complementary

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



4284423518



4280114974

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.



4278208310



4284423518



4280827904

Square

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



4284423518



4284622848



4278207761



4278207859

Rectangle

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



4284423518



4285795622



4278207761



4278208590

Sweetspot

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



4284423518



4286210426



4280098143



4282199613



4290624957



4282203453

Same Dimension

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



4284423518



4286190969



4284423486



4281347120



4285530223



4293918956

Inverse Universe

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



4284423518



4286190969



4280115006



4281347120



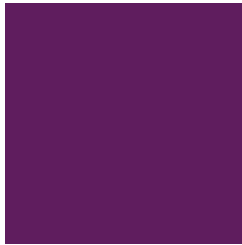
4285530222



4293918956

Previews

White Background



This preview shows how the Android color 4284423518 looks on a white background.

Color Contrast Check

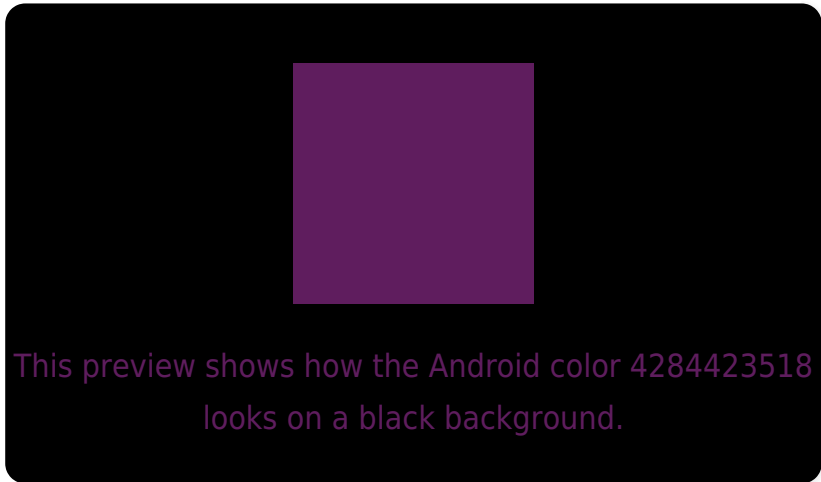
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284423518 Background



This preview shows how black text looks on a background with the Android color 4284423518.



This preview shows how white text looks on a background with the Android color 4284423518.

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

4284423518

Protanopia

4278663288

Deuteranopia

4281023065

Trichromacy



Original Color
4284423518

Protanomaly
4280757871

Deuteranomaly
4282265435

Tritanomaly
4284229440

Monochromacy



Original Color
4284423518

Achromatopsia
4281874488

Achromatomaly
4282789446

CSS Examples

Text

The CSS property to change the color of the text to Android 4284423518 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(95, 29, 94)` looks like.

```
.text, #text, p{  
    color:rgb(95, 29, 94)  
}
```

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(95, 29, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 29, 94) }
```

Border

The CSS property to change the border of an element to Android 4284423518 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(95, 29, 94) }
```

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

```
.border{ border-color:rgb(95, 29, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 29, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 29, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 29, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 29, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4284423518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 29, 94) }
```

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

```
.background{ background-color: rgb(95, 29,  
94) }
```

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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