

Converting Colors

Android(4284154412)

Have a look what the booklet for
Android(4284154412) contains.

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Color

Android(4284154412)

Conversions

Conversions Part 1

Format	Color
Hex	5B022C
RGB	91, 2, 44
RGB Percent	36%, 1%, 17%
CMY	0.6431, 0.9922, 0.8275
CMYK	0.00, 0.98, 0.52, 0.64
HSL	332°, 96%, 18%
HSV	332°, 98%, 36%
XYZ	4.7907, 2.4494, 2.6032
YIQ	33.3990, 39.5620, 31.9300

Conversions

Conversions Part 2

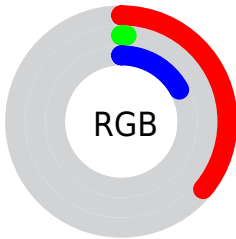
Format	Color
R_{YB}	91, 2, 44
Decimal	5964332
CIE _{Lab}	17.69, 39.49, 0.47
CIE _{LCh}	18, 39.491, 0.678
Yxy	2.4494, 0.4867, 0.2488
Android (android.graphics.Color)	4284154412 (0xFF5B022C)
YUV	33.3990, 5.2263, 50.5161
Hunter-Lab	15.6506, 27.2511, 1.0937

Details

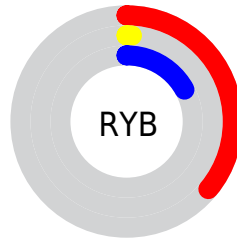
The Android color **4284154412** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278344497**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4287707993**, and **4280942593** is the 20% darker color. If you saturate the color by 10%, you get **4284153899**, and if you desaturate by 10%, it is **4284156721**.

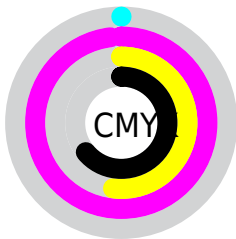
Distribution



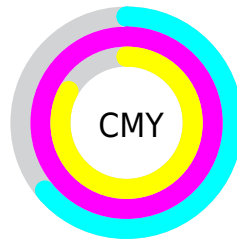
- Red (36%)
- Green (1%)
- Blue (17%)



- Red (36%)
- Yellow (1%)
- Blue (17%)



- Cyan (0%)
- Magenta (98%)
- Yellow (52%)
- Black (64%)



- Cyan (64%)
- Magenta (99%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284154412 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 4284154412 by changing the saturation by 10% instead.

 4284154412

 4284154412

 4294965759

 4282449944

 4287707993

 4280942593

 4289549426

 4278190080

 4291456651

 4293364133

 4294943937

 4294950876

 4294958329

 4284154412

 4284154412

■ 4284153899

■ 4284156721

■ 4284159030

■ 4284161338

■ 4284163647

■ 4284166212

■ 4284168521

■ 4284170830

■ 4284173138

■ 4284175447

Harmonies

Analogous

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



4283241032



4284154412



4284026128

Triad

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



4284154412



4279906816



4278203741

Complementary

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



4284154412



4278344497

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.



4278204232



4284154412



4278203916

Square

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



4284154412



4281739776



4278204203



4278202213

Rectangle

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



4284154412



4283570432



4278204203



4278203991

Sweetspot

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



4284154412



4285879139



4281336411



4282066480



4290427578



4282071867

Same Dimension

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



4284154412



4285857847



4284154626



4281215275



4285399092



4293722224

Inverse Universe

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



4284154412



4285857847



4278344283



4281215275



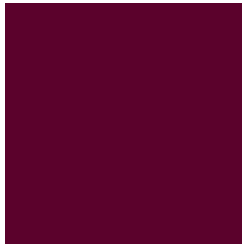
4285399092



4293722224

Previews

White Background



This preview shows how the Android color 4284154412 looks on a white background.

Color Contrast Check

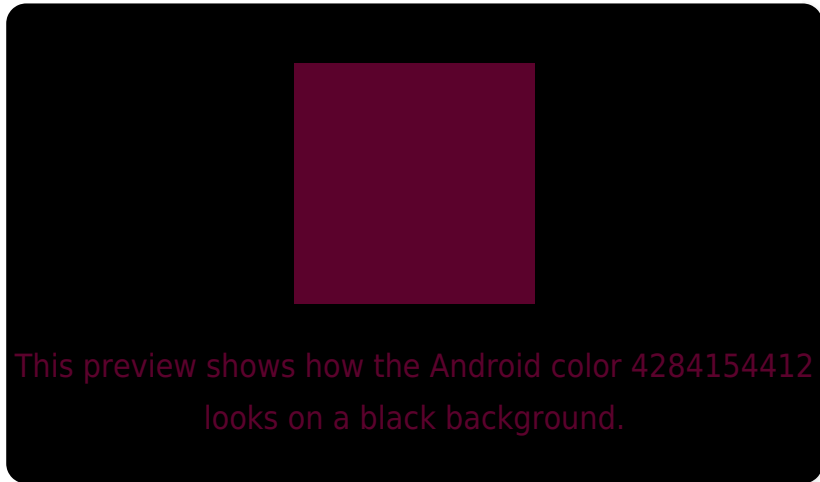
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284154412 Background



This preview shows how black text looks on a background with the Android color 4284154412.



This preview shows how white text looks on a background with the Android color 4284154412.

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

4284154412

Protanopia

4280954688

Deuteranopia

4281740584

Trichromacy



Original Color
4284154412

Protanomaly
4282130233

Deuteranomaly
4282588457

Tritanomaly
4284091419

Monochromacy



Original Color
4284154412

Achromatopsia
4280361249

Achromatomaly
4281734693

CSS Examples

Text

The CSS property to change the color of the text to Android 4284154412 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(91, 2, 44)` looks like.

```
.text, #text, p{  
    color:rgb(91, 2, 44)  
}
```

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(91, 2, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 2, 44) }
```

Border

The CSS property to change the border of an element to Android 4284154412 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(91, 2, 44) }
```

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

```
.border{ border-color:rgb(91, 2, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 2, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 2, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 2, 44); box-shadow:4px  
4px 4px 4px rgb(91, 2, 44) }
```

Background

The CSS property to change the background color of an element to Android 4284154412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 2, 44) }
```

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

```
.background{ background-color: rgb(91, 2,  
44) }
```

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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