

Converting Colors

Android(4284424761)

Have a look what the booklet for
Android(4284424761) contains.

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Color

Android(4284424761)

Conversions

Conversions Part 1

Format	Color
Hex	5F2239
RGB	95, 34, 57
RGB Percent	37%, 13%, 22%
CMY	0.6275, 0.8667, 0.7765
CMYK	0.00, 0.64, 0.40, 0.63
HSL	337°, 47%, 25%
HSV	337°, 64%, 37%
XYZ	6.0299, 3.8724, 4.3005
YIQ	54.8610, 28.9730, 20.0850

Conversions

Conversions Part 2

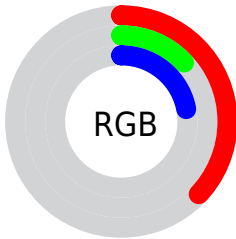
Format	Color
R_{YB}	95, 34, 57
Decimal	6234681
CIE Lab	23.24, 30.26, -0.45
CIE LCh	23, 30.260, 359.153
Yxy	3.8724, 0.4246, 0.2726
Android (android.graphics.Color)	4284424761 (0xFF5F2239)
YUV	54.8610, 1.0545, 35.2019
Hunter-Lab	19.6783, 20.2592, 0.8175

Details

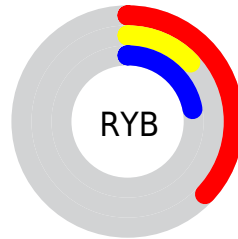
The Android color `4284424761` is a dark color, and the websafe version is hex `660033`. A complement of this color would be `4280442696`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4287910504`, and `4281270286` is the 20% darker color. If you saturate the color by 10%, you get `4284422195`, and if you desaturate by 10%, it is `4284427327`.

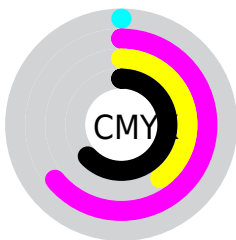
Distribution



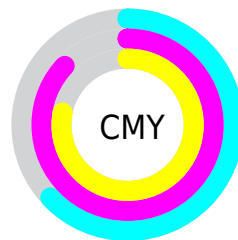
- Red (37%)
- Green (13%)
- Blue (22%)



- Red (37%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (64%)
- Yellow (40%)
- Black (63%)



- Cyan (63%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284424761 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 4284424761 by changing the saturation by 10% instead.



4284424761



4284424761

4294967295



4282779940



4287910504



4281270286



4289751937



4278386688



4291593627



4278190080



4293500854



4294949841



4294957038



4294964223



4284424761



4284424761

■ 4284422195

■ 4284427327

■ 4284419885

■ 4284429637

■ 4284417319

■ 4284432203

■ 4284416036

■ 4284434513

■ 4284437079

■ 4284439389

■ 4284441954

■ 4284444264

■ 4284446830

Harmonies

Analogous

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



4283574351



4284424761



4284425507

Triad

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



4284424761



4281154572



4278206558

Complementary

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



4284424761



4280442696

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.



4278207053



4284424761



4278861855

Square

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



4284424761



4282660357



4278207030



4278205029

Rectangle

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



4284424761



4284033558



4278207030



4278206809

Sweetspot

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



4284424761



4286210924



4282917471



4282199860



4290624957



4282203453

Same Dimension

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



4284424761



4286192704



4284426530



4281347117



4285530154



4293918810

Inverse Universe

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



4284424761



4286192704



4280440927



4281347117



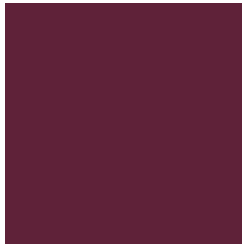
4285530154



4293918810

Previews

White Background



This preview shows how the Android color 4284424761 looks on a white background.

Color Contrast Check

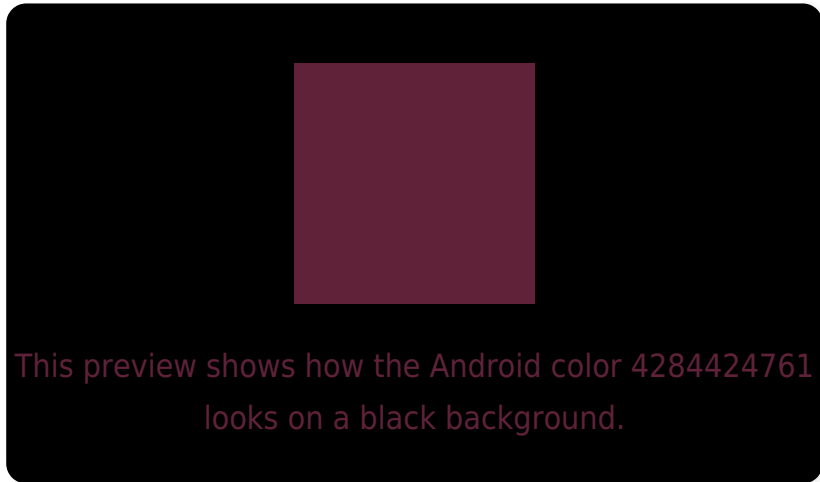
Large Text (above 18pt) WCAG AA ✓ Pass

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

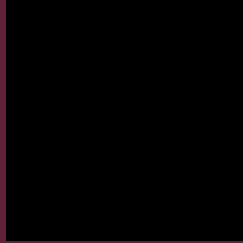
Any Text WCAG AA × Fail

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 4284424761 Background



This preview shows how black text looks on a background with the Android color 4284424761.



This preview shows how white text looks on a background with the Android color 4284424761.

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

4284424761

Protanopia

4281677894

Deuteranopia

4282332982

Trichromacy



Original Color

4284424761

Protanomaly

4282658881

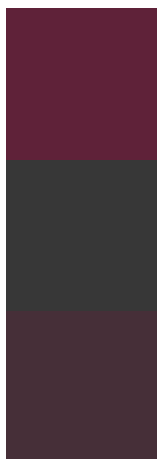
Deuteranomaly

4283117367

Tritanomaly

4284359982

Monochromacy



Original Color

4284424761

Achromatopsia

4281808695

Achromatomaly

4282789688

CSS Examples

Text

The CSS property to change the color of the text to Android 4284424761 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, 34, 57) looks like.

```
.text, #text, p{  
    color:rgb(95, 34, 57)  
}
```

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, 34, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 34, 57) }
```

Border

The CSS property to change the border of an element to Android 4284424761 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, 34, 57) }
```

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

```
.border{ border-color:rgb(95, 34, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 34, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 34, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 34, 57);  
box-shadow:4px 4px 4px 4px rgb(95, 34, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4284424761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 34, 57) }
```

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

```
.background{ background-color: rgb(95, 34,  
57) }
```

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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