

Converting Colors

Android(4284815928)

Have a look what the booklet for
Android(4284815928) contains.

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Color

Android(4284815928)

Conversions

Conversions Part 1

Format	Color
Hex	651A38
RGB	101, 26, 56
RGB Percent	40%, 10%, 22%
CMY	0.6039, 0.8980, 0.7804
CMYK	0.00, 0.74, 0.45, 0.60
HSL	336°, 59%, 25%
HSV	336°, 74%, 40%
XYZ	6.4500, 3.7910, 4.1332
YIQ	51.8450, 35.0700, 25.2300

Conversions

Conversions Part 2

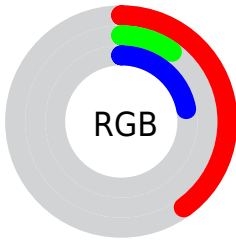
Format	Color
RYB	101, 26, 56
Decimal	6625848
CIELab	22.97, 35.98, -0.03
CIELCh	23, 35.978, 359.953
Yxy	3.7910, 0.4487, 0.2637
Android (android.graphics.Color)	4284815928 (0xFF651A38)
YUV	51.8450, 2.0484, 43.1089
Hunter-Lab	19.4705, 25.0586, 1.0434

Details

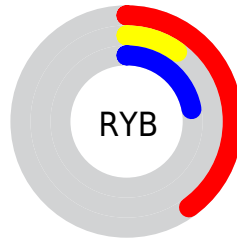
The Android color **4284815928** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279919943**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4288367719**, and **4281532428** is the 20% darker color. If you saturate the color by 10%, you get **4284813362**, and if you desaturate by 10%, it is **4284818494**.

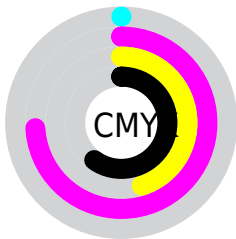
Distribution



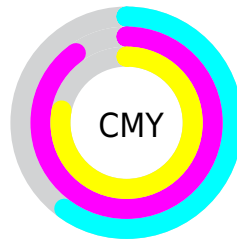
- Red (40%)
- Green (10%)
- Blue (22%)



- Red (40%)
- Yellow (10%)
- Blue (22%)



- Cyan (0%)
- Magenta (74%)
- Yellow (45%)
- Black (60%)



- Cyan (60%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284815928 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 4284815928 by changing the saturation by 10% instead.

 4284815928

 4284815928

4294967295

 4283105315

 4288367719

 4281532428

 4290209152

 4279107584

 4292116378

 4278190080

 4294023860

 4294948304

 4294955500

 4294962943

 4284815928

 4284815928

■ 4284813362

■ 4284818494

■ 4284810796

■ 4284821060

■ 4284809256

■ 4284823626

■ 4284826192

■ 4284829014

■ 4284831580

■ 4284834146

■ 4284836712

■ 4284839279

Harmonies

Analogous

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



4283900754



4284815928



4284751646

Triad

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



4284815928



4280892672



4278206565

Complementary

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



4284815928



4279919943

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.



4278207313



4284815928



4278206746

Square

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



4284815928



4282660352



4278207286



4278205037

Rectangle

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



4284815928



4284294925



4278207286



4278206816

Sweetspot

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



4284815928



4286735729



4282849893



4282528056



4290953922



4282532418

Same Dimension

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



4284815928



4286713405



4284817946



4281544240



4285726766



4294049889

Inverse Universe

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



4284815928



4286713405



4279917925



4281544240



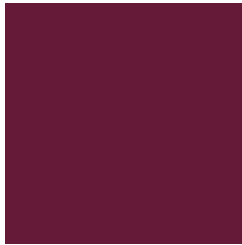
4285726766



4294049889

Previews

White Background



This preview shows how the Android color 4284815928 looks on a white background.

Color Contrast Check

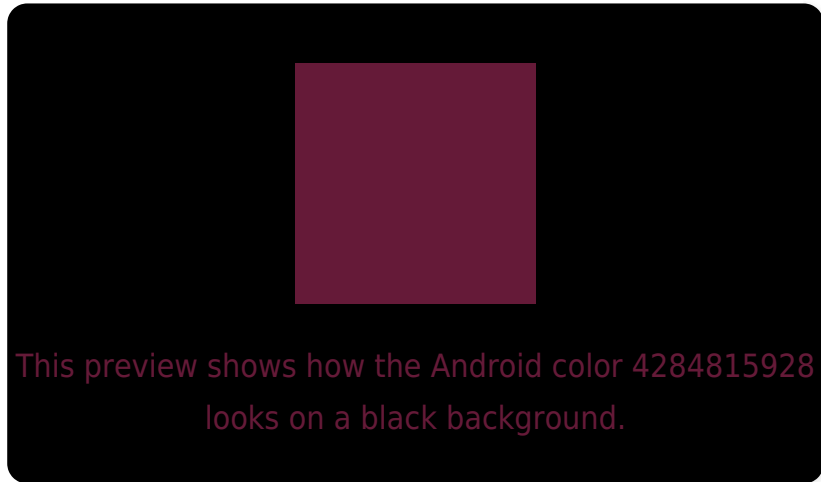
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284815928 Background



This preview shows how black text looks on a background with the Android color 4284815928.



This preview shows how white text looks on a background with the Android color 4284815928.

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
4284815928

Protanopia
4281612362

Deuteranopia
4282332724

Trichromacy



Original Color
4284815928

Protanomaly
4282789187

Deuteranomaly
4283247669

Tritanomaly
4284751401

Monochromacy



Original Color
4284815928

Achromatopsia
4281611316

Achromatomaly
4282788661

CSS Examples

Text

The CSS property to change the color of the text to Android 4284815928 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(101, 26, 56)` looks like.

```
.text, #text, p{  
    color:rgb(101, 26, 56)  
}
```

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(101, 26, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 26, 56) }
```

Border

The CSS property to change the border of an element to Android 4284815928 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(101, 26, 56) }
```

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

```
.border{ border-color:rgb(101, 26, 56) }
```

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

Here you see how a box with a 4 pixel rgb(101, 26, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 26, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 26, 56);  
box-shadow:4px 4px 4px 4px rgb(101, 26,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4284815928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 26, 56) }
```

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

```
.background{ background-color: rgb(101, 26,  
56) }
```

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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