

Converting Colors

Android(4285337914)

Have a look what the booklet for
Android(4285337914) contains.

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Color

Android(4285337914)

Conversions

Conversions Part 1

Format	Color
Hex	6D113A
RGB	109, 17, 58
RGB Percent	43%, 7%, 23%
CMY	0.5725, 0.9333, 0.7725
CMYK	0.00, 0.84, 0.47, 0.57
HSL	333°, 73%, 25%
HSV	333°, 84%, 43%
XYZ	7.2708, 3.9576, 4.3837
YIQ	49.1820, 41.6710, 32.2550

Conversions

Conversions Part 2

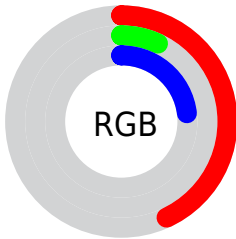
Format	Color
R_{YB}	109, 17, 58
Decimal	7147834
CIE Lab	23.53, 41.86, -0.39
CIE LCh	24, 41.863, 359.465
Yxy	3.9576, 0.4657, 0.2535
Android (android.graphics.Color)	4285337914 (0xFF6D113A)
YUV	49.1820, 4.3473, 52.4604
Hunter-Lab	19.8937, 30.4250, 0.8608

Details

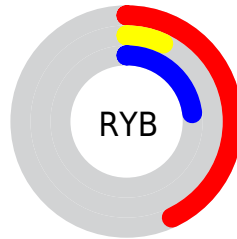
The Android color **4285337914** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279332164**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4288956265**, and **4281925647** is the 20% darker color. If you saturate the color by 10%, you get **4285335092**, and if you desaturate by 10%, it is **4285340736**.

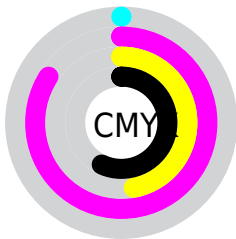
Distribution



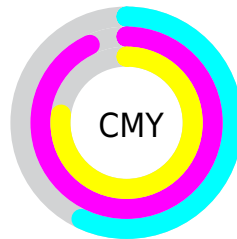
- Red (43%)
- Green (7%)
- Blue (23%)



- Red (43%)
- Yellow (7%)
- Blue (23%)



- Cyan (0%)
- Magenta (84%)
- Yellow (47%)
- Black (57%)



- Cyan (57%)
- Magenta (93%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285337914 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 4285337914 by changing the saturation by 10% instead.



4285337914



4285337914

4294967295



4283564069



4288956265



4281925647



4290863490



4279959553



4292770972



4278190080



4294743735



4294947538



4294954735



4294962175



4285337914



4285337914

■ 4285335092

■ 4285340736

■ 4285333553

■ 4285343558

■ 4285346380

■ 4285349202

■ 4285351768

■ 4285354590

■ 4285357412

■ 4285360234

■ 4285363056

Harmonies

Analogous

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



4284227416



4285337914



4285274395

Triad

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



4285337914



4280762112



4278207342

Complementary

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



4285337914



4279332164

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.



4278208086



4285337914



4278207254

Square

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



4285337914



4282791424



4278207799



4278205559

Rectangle

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



4285337914



4284752901



4278207799



4278207591

Sweetspot

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



4285337914



4287589243



4282650989



4282855996



4291282887



4282861383

Same Dimension

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



4285337914



4287561792



4285339153



4281741363



4285857844



4294246509

Inverse Universe

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



4285337914



4287561792



4279330925



4281741363



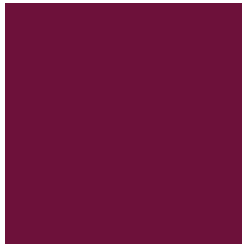
4285857844



4294246509

Previews

White Background



This preview shows how the Android color 4285337914 looks on a white background.

Color Contrast Check

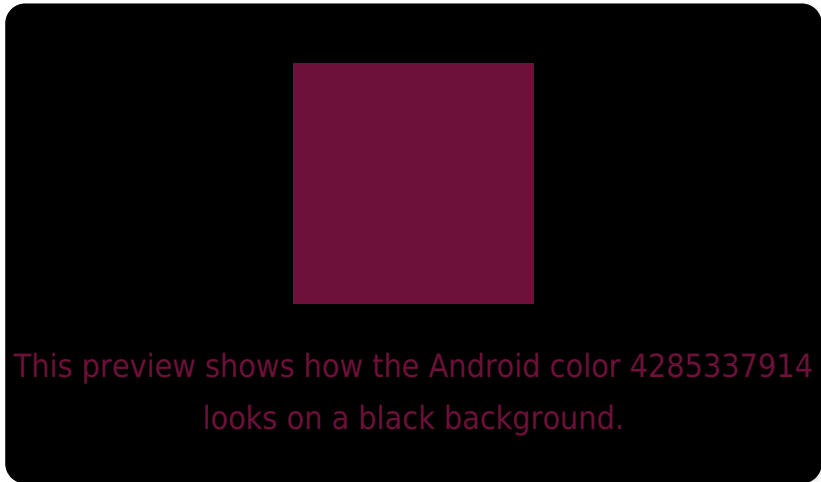
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285337914 Background



This preview shows how black text looks on a background with the Android color 4285337914.



This preview shows how white text looks on a background with the Android color 4285337914.

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

4285337914

Protanopia

4281547089

Deuteranopia

4282529846

Trichromacy



Original Color
4285337914

Protanomaly
4282919497

Deuteranomaly
4283574839

Tritanomaly
4285273895

Monochromacy



Original Color
4285337914

Achromatopsia
4281413937

Achromatomaly
4282852660

CSS Examples

Text

The CSS property to change the color of the text to Android 4285337914 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(109, 17, 58)` looks like.

```
.text, #text, p{  
    color:rgb(109, 17, 58)  
}
```

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(109, 17, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 17, 58) }
```

Border

The CSS property to change the border of an element to Android 4285337914 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(109, 17, 58) }
```

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

```
.border{ border-color:rgb(109, 17, 58) }
```

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

Here you see how a box with a 4 pixel rgb(109, 17, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 17, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 17, 58);  
box-shadow:4px 4px 4px 4px rgb(109, 17,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4285337914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 17, 58) }
```

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

```
.background{ background-color: rgb(109, 17,  
58) }
```

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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