

Converting Colors

Android(4284613653)

Have a look what the booklet for
Android(4284613653) contains.

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Color

Android(4284613653)

Conversions

Conversions Part 1

Format	Color
Hex	620415
RGB	98, 4, 21
RGB Percent	38%, 2%, 8%
CMY	0.6157, 0.9843, 0.9176
CMYK	0.00, 0.96, 0.79, 0.62
HSL	349°, 92%, 20%
HSV	349°, 96%, 38%
XYZ	5.2158, 2.7376, 0.9630
YIQ	34.0440, 50.5670, 25.2150

Conversions

Conversions Part 2

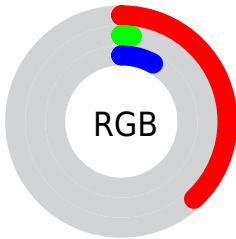
Format	Color
RYB	98, 4, 21
Decimal	6423573
CIELab	18.96, 39.31, 18.92
CIELCh	19, 43.625, 25.698
Yxy	2.7376, 0.5850, 0.3070
Android (android.graphics.Color)	4284613653 (0xFF620415)
YUV	34.0440, -6.4307, 56.0894
Hunter-Lab	16.5458, 27.3137, 8.1314

Details

The Android color **4284613653** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278477393**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4288363839**, and **4281204738** is the 20% darker color. If you saturate the color by 10%, you get **4284612626**, and if you desaturate by 10%, it is **4284616221**.

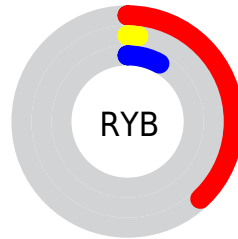
Distribution



Red (38%)

Green (2%)

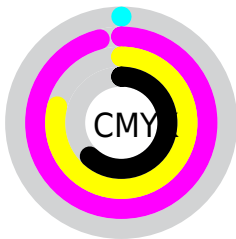
Blue (8%)



Red (38%)

Yellow (2%)

Blue (8%)

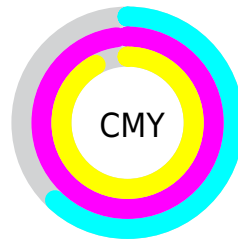


Cyan (0%)

Magenta (96%)

Yellow (79%)

Black (62%)



Cyan (62%)

Magenta (98%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284613653 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 4284613653 by changing the saturation by 10% instead.

 4284613653

 4284613653

 4294966262

 4282843136

 4288363839

 4281204738

 4290270806

 4278190080

 4292178031

 4294151048

 4294944418

 4294951613

 4294958809

 4284613653

 4284613653

■ 4284612626

■ 4284616221

■ 4284618789

■ 4284621101

■ 4284623669

■ 4284626237

■ 4284628805

■ 4284631373

■ 4284633685

■ 4284636253

Harmonies

Analogous

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



4284612660



4284613653



4283767808

Triad

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



4284613653



4278204675



4278203502

Complementary

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



4284613653



4278477393

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.



4278205027



4284613653



4278205224

Square

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



4284613653



4280300544



4278205257



4279969896

Rectangle

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



4284613653



4282787584



4278205257



4278204012

Sweetspot

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



4284613653



4286602081



4283499618



4282394925



4290756543



4282400832

Same Dimension

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



4284613653



4286578711



4284621316



4281347116



4285530132



4293918763

Inverse Universe

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



4284613653



4286578711



4278469730



4281347116



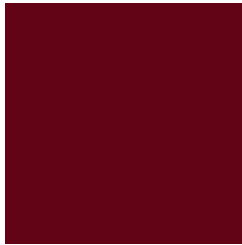
4285530132



4293918763

Previews

White Background



This preview shows how the Android color 4284613653 looks on a white background.

Color Contrast Check

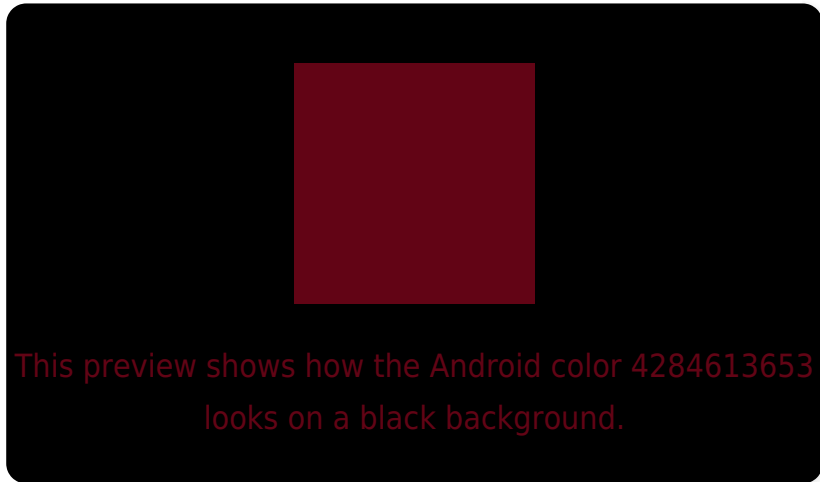
Large Text (above 18pt) WCAG AA ✓ Pass

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

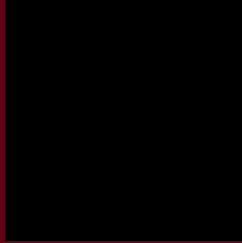
Any Text WCAG AA × Fail

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 4284613653 Background



This preview shows how black text looks on a background with the Android color 4284613653.



This preview shows how white text looks on a background with the Android color 4284613653.

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
4284613653

Protanopia
4281741856

Deuteranopia
4282265358

Trichromacy



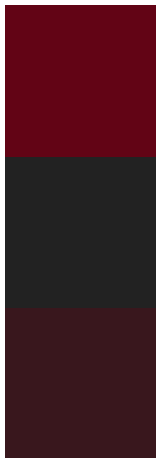
Original Color
4284613653

Protanomaly
4282786076

Deuteranomaly
4283113233

Tritanomaly
4284614411

Monochromacy



Original Color
4284613653

Achromatopsia
4280427042

Achromatomaly
4281931549

CSS Examples

Text

The CSS property to change the color of the text to Android 4284613653 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(98, 4, 21)` looks like.

```
.text, #text, p{  
    color:rgb(98, 4, 21)  
}
```

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(98, 4, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 4, 21) }
```

Border

The CSS property to change the border of an element to Android 4284613653 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(98, 4, 21) }
```

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

```
.border{ border-color:rgb(98, 4, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 4, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 4, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 4, 21); box-shadow:4px  
4px 4px 4px rgb(98, 4, 21) }
```

Background

The CSS property to change the background color of an element to Android 4284613653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 4, 21) }
```

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

```
.background{ background-color: rgb(98, 4,  
21) }
```

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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