

Converting Colors

Android(4284155663)

Have a look what the booklet for
Android(4284155663) contains.

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Color

Android(4284155663)

Conversions

Conversions Part 1

Format	Color
Hex	5B070F
RGB	91, 7, 15
RGB Percent	36%, 3%, 6%
CMY	0.6431, 0.9725, 0.9412
CMYK	0.00, 0.92, 0.84, 0.64
HSL	354°, 86%, 19%
HSV	354°, 92%, 36%
XYZ	4.4766, 2.4106, 0.6813
YIQ	33.0280, 47.4960, 20.2960

Conversions

Conversions Part 2

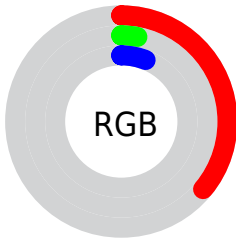
Format	Color
RYB	91, 7, 15
Decimal	5965583
CIELab	17.51, 36.13, 20.44
CIELCh	18, 41.514, 29.503
Yxy	2.4106, 0.5915, 0.3185
Android (android.graphics.Color)	4284155663 (0xFF5B070F)
YUV	33.0280, -8.8878, 50.8414
Hunter-Lab	15.5261, 24.2957, 8.2666

Details

The Android color **4284155663** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278672211**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4287839545**, and **4280745985** is the 20% darker color. If you saturate the color by 10%, you get **4284153865**, and if you desaturate by 10%, it is **4284157975**.

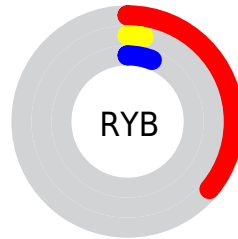
Distribution



Red (36%)

Green (3%)

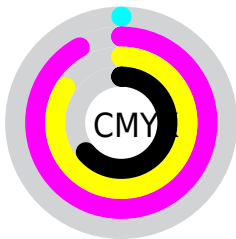
Blue (6%)



Red (36%)

Yellow (3%)

Blue (6%)

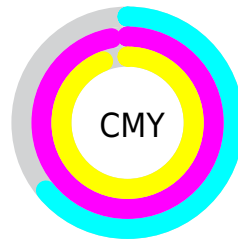


Cyan (0%)

Magenta (92%)

Yellow (84%)

Black (64%)



Cyan (64%)

Magenta (97%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284155663 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 4284155663 by changing the saturation by 10% instead.

 4284155663

 4284155663

 4294965742


 4282384384

 4287839545

 4280745985

 4289746512

 4278190080

 4291653480

 4293626498

 4294944156

 4294951094

 4294958546

 4284155663

 4284155663

■ 4284153865

■ 4284157975

■ 4284160287

■ 4284162600

■ 4284164912

■ 4284167480

■ 4284169792

■ 4284172105

■ 4284174417

■ 4284176729

Harmonies

Analogous

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



4284219437



4284155663



4283243520

Triad

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



4284155663



4278203656



4278202216

Complementary

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



4284155663



4278672211

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.



4278203743



4284155663



4278204202

Square

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



4284155663



4279841024



4278204232



4280492896

Rectangle

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



4284155663



4282328576



4278204232



4278202982

Sweetspot

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



4284155663



4285879384



4283631451



4282066729



4290427578



4282071867

Same Dimension

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



4284155663



4285857803



4284164359



4281215274



4285399050



4293722135

Inverse Universe

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



4284155663



4285857803



4278663515



4281215274



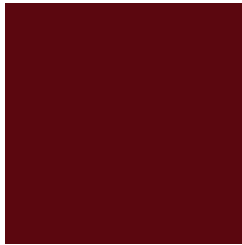
4285399050



4293722135

Previews

White Background



This preview shows how the Android color 4284155663 looks on a white background.

Color Contrast Check

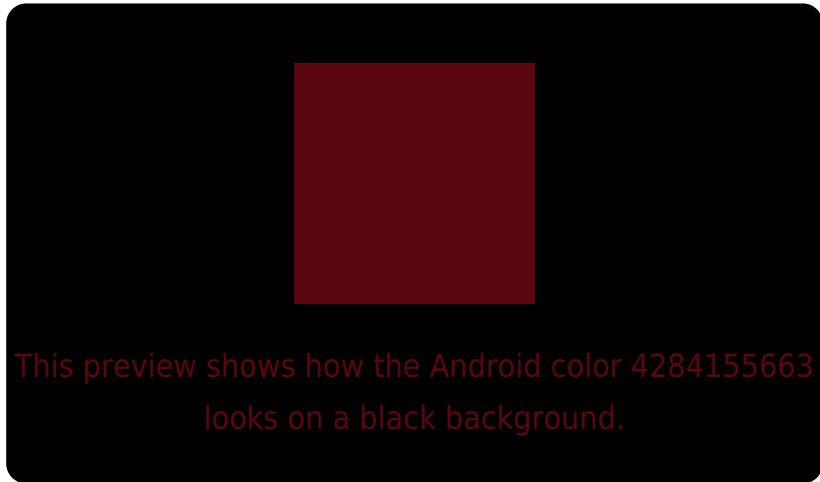
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284155663 Background



This preview shows how black text looks on a background with the Android color 4284155663.

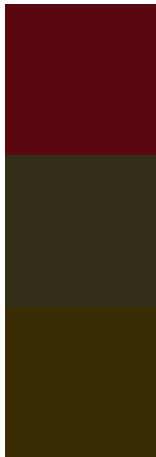


This preview shows how white text looks on a background with the Android color 4284155663.

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
4284155663

Protanopia
4281544216

Deuteranopia
4282002437

Trichromacy



Original Color

4284155663

Protanomaly

4282523669

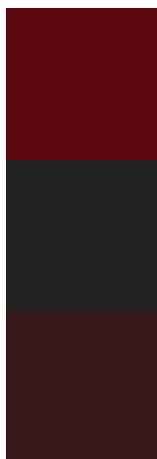
Deuteranomaly

4282785545

Tritanomaly

4284155913

Monochromacy



Original Color

4284155663

Achromatopsia

4280361249

Achromatomaly

4281735194

CSS Examples

Text

The CSS property to change the color of the text to Android 4284155663 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, 7, 15)` looks like.

```
.text, #text, p{  
    color:rgb(91, 7, 15)  
}
```

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, 7, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 7, 15) }
```

Border

The CSS property to change the border of an element to Android 4284155663 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, 7, 15) }
```

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

```
.border{ border-color:rgb(91, 7, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 7, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 7, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 7, 15); box-shadow:4px  
4px 4px 4px rgb(91, 7, 15) }
```

Background

The CSS property to change the background color of an element to Android 4284155663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 7, 15) }
```

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

```
.background{ background-color: rgb(91, 7,  
15) }
```

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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