

Converting Colors

Android(4285858312)

Have a look what the booklet for
Android(4285858312) contains.

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Color

Android(4285858312)

Conversions

Conversions Part 1

Format	Color
Hex	750208
RGB	117, 2, 8
RGB Percent	46%, 1%, 3%
CMY	0.5412, 0.9922, 0.9686
CMYK	0.00, 0.98, 0.93, 0.54
HSL	357°, 97%, 23%
HSV	357°, 98%, 46%
XYZ	7.4017, 3.8429, 0.5814
YIQ	37.0690, 66.6140, 26.2460

Conversions

Conversions Part 2

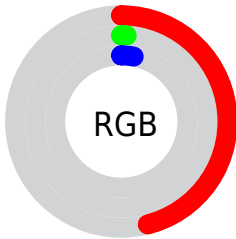
Format	Color
RYB	117, 2, 8
Decimal	7668232
CIELab	23.14, 44.79, 31.59
CIELCh	23, 54.809, 35.195
Yxy	3.8429, 0.6259, 0.3250
Android (android.graphics.Color)	4285858312 (0xFF750208)
YUV	37.0690, -14.3310, 70.0995
Hunter-Lab	19.6032, 33.0913, 11.9639

Details

The Android color **4285858312** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278351215**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4289741108**, and **4282122241** is the 20% darker color. If you saturate the color by 10%, you get **4285857798**, and if you desaturate by 10%, it is **4285861395**.

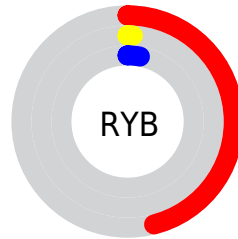
Distribution



Red (46%)

Green (1%)

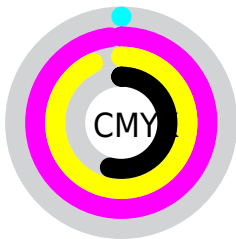
Blue (3%)



Red (46%)

Yellow (1%)

Blue (3%)

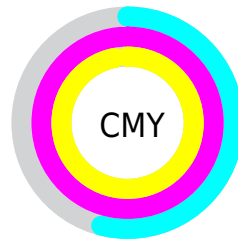


Cyan (0%)

Magenta (98%)

Yellow (93%)

Black (54%)



Cyan (54%)

Magenta (99%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285858312 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 4285858312 by changing the saturation by 10% instead.

 4285858312

 4285858312

 4294967273

 4283957248

 4289741108

 4282122241

 4291779403

 4280090625

 4293752163

 4278190080

 4294938748

 4294945942

 4294953137

 4294960589

 4285858312

 4285858312

■ 4285857798

■ 4285861395

■ 4285864222

■ 4285867305

■ 4285870388

■ 4285873471

■ 4285876299

■ 4285879382

■ 4285882465

■ 4285885292

Harmonies

Analogous

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



4286251058



4285858312



4284425984

Triad

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



4285858312



4278207761



4278205322

Complementary

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



4285858312



4278351215

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.



4278207619



4285858312



4278208318

Square

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



4285858312



4279124224



4278208358



4282001531

Rectangle

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



4285858312



4283053056



4278208358



4278206346

Sweetspot

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



4285858312



4288245103



4285334133



4283249203



4291611852



4283256141

Same Dimension

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



4285858312



4288217096



4285871106



4282070325



4286185478



4294574093

Inverse Universe

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



4285858312



4288217096



4278338421



4282070325



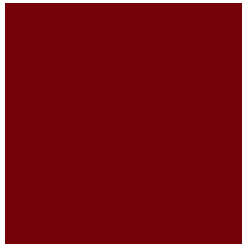
4286185478



4294574093

Previews

White Background



This preview shows how the Android color 4285858312 looks on a white background.

Color Contrast Check

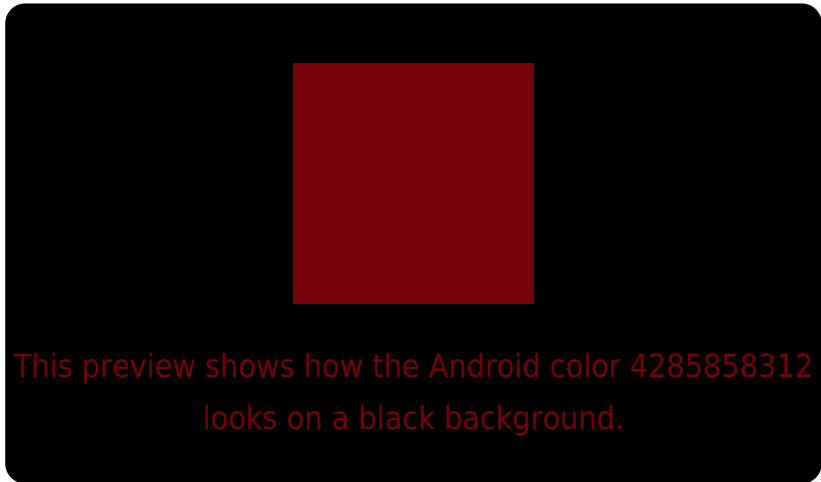
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285858312 Background



This preview shows how black text looks on a background with the Android color 4285858312.



This preview shows how white text looks on a background with the Android color 4285858312.

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

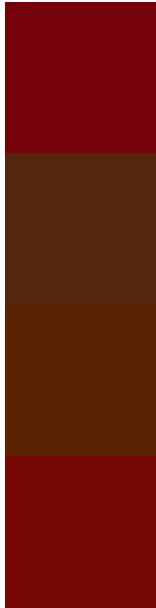


Original Color
4285858312

Protanopia
4282530578

Deuteranopia
4283054080

Trichromacy



Original Color
4285858312

Protanomaly
4283770382

Deuteranomaly
4284097539

Tritanomaly
4285794307

Monochromacy



Original Color
4285858312

Achromatopsia
4280624421

Achromatomaly
4282521626

CSS Examples

Text

The CSS property to change the color of the text to Android 4285858312 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(117, 2, 8)` looks like.

```
.text, #text, p{  
    color:rgb(117, 2, 8)  
}
```

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(117, 2, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 2, 8) }
```

Border

The CSS property to change the border of an element to Android 4285858312 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(117, 2, 8) }
```

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

```
.border{ border-color:rgb(117, 2, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 2, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 2, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(117, 2, 8); box-shadow:4px  
4px 4px 4px rgb(117, 2, 8) }
```

Background

The CSS property to change the background color of an element to Android 4285858312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 2, 8) }
```

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

```
.background{ background-color: rgb(117, 2,  
8) }
```

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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