

Converting Colors

Android(4283783424)

Have a look what the booklet for
Android(4283783424) contains.

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Color

Android(4283783424)

Conversions

Conversions Part 1

Format	Color
Hex	555900
RGB	85, 89, 0
RGB Percent	33%, 35%, 0%
CMY	0.6667, 0.6510, 1.0000
CMYK	0.04, 0.00, 1.00, 0.65
HSL	63°, 100%, 17%
HSV	63°, 100%, 35%
XYZ	7.3187, 9.0761, 1.3661
YIQ	77.6580, 26.1850, -28.5270

Conversions

Conversions Part 2

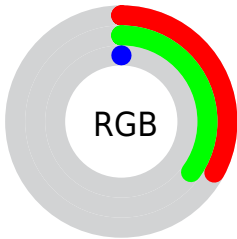
Format	Color
R_{YB}	0, 89, 4
Decimal	5593344
CIE _{Lab}	36.13, -11.98, 43.41
CIE _{LCh}	36, 45.030, 105.433
Yxy	9.0761, 0.4121, 0.5110
Android (android.graphics.Color)	4283783424 (0xFF555900)
YUV	77.6580, -38.2854, 6.4389
Hunter-Lab	30.1265, -9.3580, 18.4000

Details

The Android color **4283783424** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278452313**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287269687**, and **4280560640** is the 20% darker color. If you saturate the color by 10%, you get **4283783424**, and if you desaturate by 10%, it is **4283783433**.

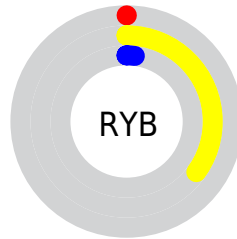
Distribution



Red (33%)

Green (35%)

Blue (0%)



Red (0%)

Yellow (35%)

Blue (2%)

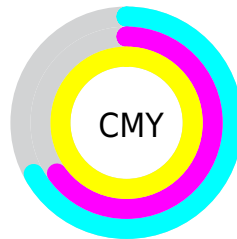


Cyan (4%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283783424 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 4283783424 by changing the saturation by 10% instead.



4283783424



4283783424



4294967283



4282204672



4287269687



4280560640



4289045840



4278392832



4290887786



4278190080



4292795524



4294703263



4294967226



4294967254



4283783424

■ 4283783433

■ 4283848978

■ 4283848987

■ 4283914532

■ 4283914541

■ 4283914549

■ 4283980094

■ 4283980103

■ 4284045648

Harmonies

Analogous

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



4285877508



4283783424



4280967454

Triad

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



4283783424



4278215816



4287444072

Complementary

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



4283783424



4278452313

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.



4285416328



4283783424



4278214299

Square

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



4283783424



4278216295



4281160603



4288033092

Rectangle

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



4283783424



4278215733



4281160603



4286920820

Sweetspot

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



4283783424



4285625168



4284023552



4282006310



4290427578



4282071867

Same Dimension

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



4283783424



4285428480



4280965376



4281019175



4284902144



4292930304

Inverse Universe

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



4278452313



4278517875



4281270361



4280756011



4278517867



4278911211

Previews

White Background



This preview shows how the Android color 4283783424 looks on a white background.

Color Contrast Check

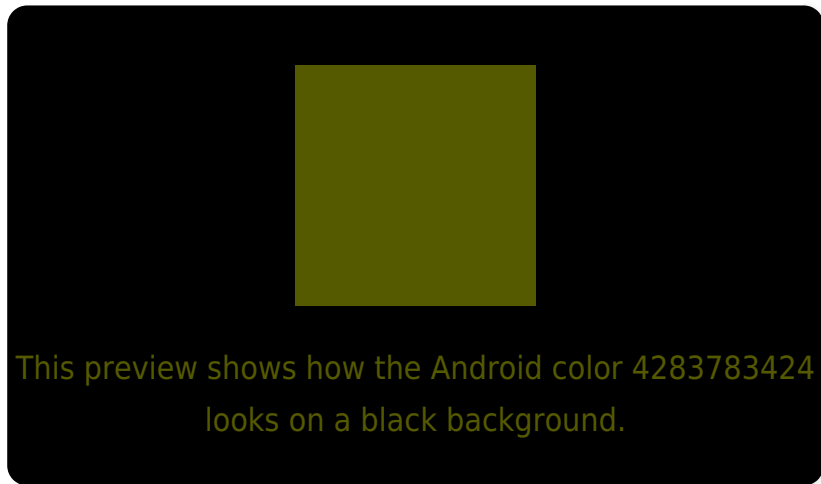
Large Text (above 18pt) WCAG AA ✓ Pass

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

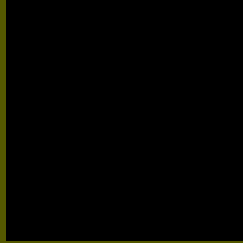
Any Text WCAG AA × Fail

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 4283783424 Background



This preview shows how black text looks on a background with the Android color 4283783424.



This preview shows how white text looks on a background with the Android color 4283783424.

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
4283783424

Deuteranopia
4285223182

Tritanopia
4284175193

Trichromacy



Original Color
4283783424

Deuteranomaly
4284699657

Tritanomaly
4284044601

Monochromacy



Original Color
4283783424

Achromatopsia
4283321934

Achromatomaly
4283519538

CSS Examples

Text

The CSS property to change the color of the text to Android 4283783424 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(85, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(85, 89, 0)  
}
```

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(85, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 89, 0) }
```

Border

The CSS property to change the border of an element to Android 4283783424 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(85, 89, 0) }
```

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

```
.border{ border-color:rgb(85, 89, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 89, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 89, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 89, 0); box-shadow:4px  
4px 4px 4px rgb(85, 89, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283783424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 89, 0) }
```

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

```
.background{ background-color: rgb(85, 89,  
0) }
```

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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