

Converting Colors

Android(4285432064)

Have a look what the booklet for
Android(4285432064) contains.

Android(4285432064)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285432064)

Conversions

Conversions Part 1

Format	Color
Hex	6E8100
RGB	110, 129, 0
RGB Percent	43%, 51%, 0%
CMY	0.5686, 0.4941, 1.0000
CMYK	0.15, 0.00, 1.00, 0.49
HSL	69°, 100%, 25%
HSV	69°, 100%, 51%
XYZ	14.2807, 19.0155, 2.9177
YIQ	108.6130, 30.0850, -44.1470

Conversions

Conversions Part 2

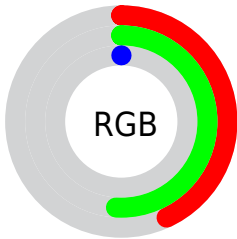
Format	Color
RYB	0, 129, 19
Decimal	7241984
CIELab	50.71, -21.71, 55.16
CIELCh	51, 59.280, 111.485
Yxy	19.0155, 0.3943, 0.5251
Android (android.graphics.Color)	4285432064 (0xFF6E8100)
YUV	108.6130, -53.5462, 1.2164
Hunter-Lab	43.6068, -17.8554, 26.5577

Details

The Android color **4285432064** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279435393**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4289050178**, and **4282011648** is the 20% darker color. If you saturate the color by 10%, you get **4285432064**, and if you desaturate by 10%, it is **4285563149**.

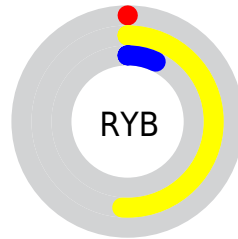
Distribution



Red (43%)

Green (51%)

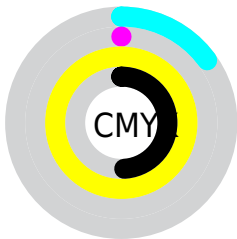
Blue (0%)



Red (0%)

Yellow (51%)

Blue (7%)

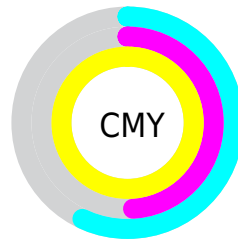


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (49%)



Cyan (57%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285432064 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 4285432064 by changing the saturation by 10% instead.



4285432064



4285432064

4294967295



4283656192



4289050178



4282011648



4290892124



4280236288



4292800119



4278330112



4294770578



4278191360



4294967214



4278190080



4294967242



4294967271



4285432064

 4285563149

 4285694234

 4285825319

 4285956404

 4286087489

 4286153037

 4286284122

 4286415207

 4286546292

Harmonies

Analogous

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



4288508160



4285432064



4280846901

Triad

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



4285432064



4278226375



4291577481

Complementary

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



4285432064



4279435393

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.



4289157816



4285432064



4278223837

Square

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



4285432064



4278227100



4284117463



4291971159

Rectangle

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



4285432064



4278226519



4284117463



4290988954

Sweetspot

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



4285432064



4288784502



4286648576



4283454518



4292138196



4283716692

Same Dimension

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



4285432064



4287670272



4281303296



4282335289



4285366272



4278190080

Inverse Universe

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



4279435393



4279828648



4283564161



4282005824



4279435392



4278190080

Previews

White Background



This preview shows how the Android color 4285432064 looks on a white background.

Color Contrast Check

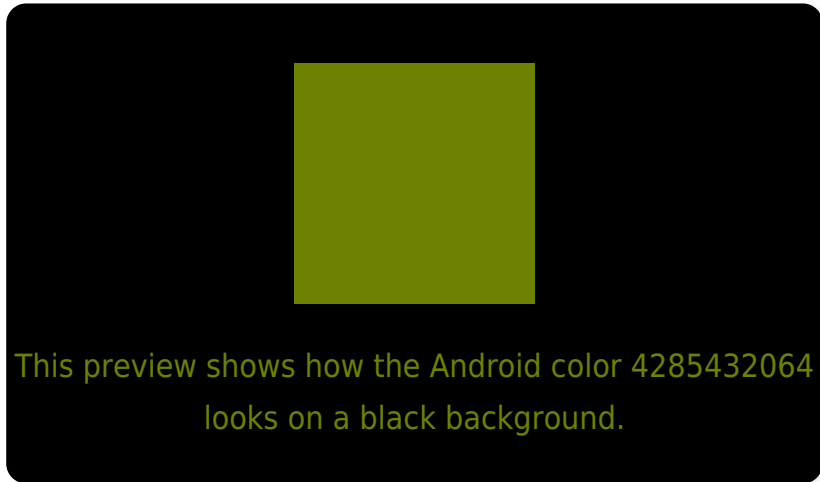
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285432064 Background



This preview shows how black text looks on a background with the Android color 4285432064.



This preview shows how white text looks on a background with the Android color 4285432064.

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
4285432064

Protanopia
4287133952

Deuteranopia
4288180758

Trichromacy



Original Color

4285432064

Protanomaly

4286544896

Deuteranomaly

4287198990

Tritanomaly

4285823826

Monochromacy



Original Color

4285432064

Achromatopsia

4285361517

Achromatomaly

4285363269

CSS Examples

Text

The CSS property to change the color of the text to Android 4285432064 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(110, 129, 0)` looks like.

```
.text, #text, p{  
    color:rgb(110, 129, 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(110, 129, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 129, 0) }
```

Border

The CSS property to change the border of an element to Android 4285432064 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(110, 129, 0) }
```

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

```
.border{ border-color:rgb(110, 129, 0) }
```

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

Here you see how a box with a 4 pixel rgb(110, 129, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 129, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 129, 0);  
box-shadow:4px 4px 4px 4px rgb(110, 129,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285432064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 129, 0) }
```

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

```
.background{ background-color: rgb(110,  
129, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor