

Converting Colors

Android(4285761064)

Have a look what the booklet for
Android(4285761064) contains.

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Color

Android(4285761064)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 738628 |
| RGB | 115, 134, 40 |
| RGB Percent | 45%, 53%, 16% |
| CMY | 0.5490, 0.4745, 0.8431 |
| CMYK | 0.14, 0.00, 0.70, 0.47 |
| HSL | 72°, 54%, 34% |
| HSV | 72°, 70%, 53% |
| XYZ | 15.9783, 20.8482, 5.1894 |
| YIQ | 117.6030, 18.8500, -33.2620 |

Conversions

Conversions Part 2

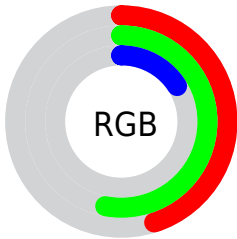
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 40, 134, 59 |
| Decimal | 7570984 |
| CIELab | 52.78, -20.53, 46.08 |
| CIELCh | 53, 50.443, 114.011 |
| Yxy | 20.8482, 0.3803, 0.4962 |
| Android (android.graphics.Color) | 4285761064 (0xFF738628) |
| YUV | 117.6030, -38.2583, -2.2828 |
| Hunter-Lab | 45.6599, -17.4400, 25.2233 |

Details

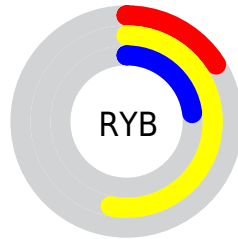
The Android color `4285761064` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282067078`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289313627`, and `4282340352` is the 20% darker color. If you saturate the color by 10%, you get `4285564443`, and if you desaturate by 10%, it is `4285957685`.

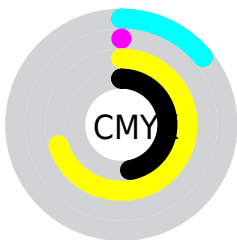
Distribution



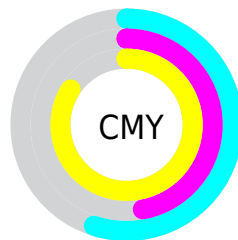
- Red (45%)
- Green (53%)
- Blue (16%)



- Red (16%)
- Yellow (53%)
- Blue (23%)



- Cyan (14%)
- Magenta (0%)
- Yellow (70%)
- Black (47%)



- Cyan (55%)
- Magenta (47%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285761064 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 4285761064 by changing the saturation by 10% instead.



4285761064



4285761064

4294967295



4284050698



4289313627



4282340352



4291155829



4280761600



4293063568



4279052032



4294967211



4278194432



4294967239



4278190080



4294967267



4285761064



4285761064



4285564443



4285957685

■ 4285433357

■ 4286088771

■ 4285236736

■ 4286285392

■ 4286482014

■ 4286678635

■ 4286809720

■ 4287006342

■ 4287202963

■ 4287334049

Harmonies

Analogous

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



4288444705



4285761064



4282093129

Triad

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



4285761064



4278226883



4291319689

Complementary

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



4285761064



4282067078

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.



4289356977



4285761064



4278224340

Square

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



4285761064



4278227872



4285560525



4291582301

Rectangle

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



4285761064



4278227301



4285560525



4290861719

Sweetspot

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



4285761064



4289113481



4286987048



4283586369



4292269782



4283914071

Same Dimension

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



4285761064



4287671580



4282680872



4282466876



4285039104



4278321920

Inverse Universe

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



4282067078



4281932973



4285147270



4282203202



4279894146



4278255619

Previews

White Background



This preview shows how the Android color 4285761064 looks on a white background.

Color Contrast Check

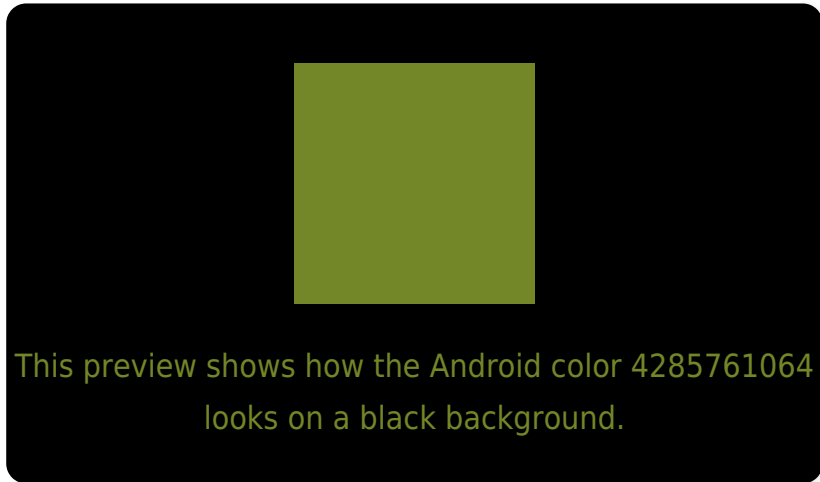
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285761064 Background



This preview shows how black text looks on a background with the Android color 4285761064.



This preview shows how white text looks on a background with the Android color 4285761064.

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
4285761064

Protanopia
4287462950

Deuteranopia
4288509741



Tritanopia
4286414215

Trichromacy



Original Color
4285761064

Protanomaly
4286873895

Deuteranomaly
4287527979

Tritanomaly
4286152804

Monochromacy



Original Color
4285761064

Achromatopsia
4285953654

Achromatomaly
4285889626

CSS Examples

Text

The CSS property to change the color of the text to Android 4285761064 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(115, 134, 40)` looks like.

```
.text, #text, p{  
    color:rgb(115, 134, 40)  
}
```

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(115, 134, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 134, 40) }
```

Border

The CSS property to change the border of an element to Android 4285761064 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(115, 134, 40) }
```

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

```
.border{ border-color:rgb(115, 134, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 134, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 134, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 134, 40);  
box-shadow:4px 4px 4px 4px rgb(115, 134,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4285761064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 134, 40) }
```

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

```
.background{ background-color: rgb(115,  
134, 40) }
```

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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