

Converting Colors

Android(4285621824)

Have a look what the booklet for
Android(4285621824) contains.

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Color

Android(4285621824)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 716640 |
| RGB | 113, 102, 64 |
| RGB Percent | 44%, 40%, 25% |
| CMY | 0.5569, 0.6000, 0.7490 |
| CMYK | 0.00, 0.10, 0.43, 0.56 |
| HSL | 47°, 28%, 35% |
| HSV | 47°, 43%, 44% |
| XYZ | 12.4868, 13.3836, 6.7757 |
| YIQ | 100.9570, 18.7540, -9.4860 |

Conversions

Conversions Part 2

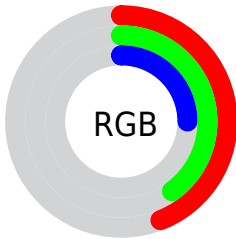
| Format | Color |
|-------------------------------------|---|
| RYB | 78, 113, 64 |
| Decimal | 7431744 |
| CIELab | 43.34, -1.58, 23.05 |
| CIELCh | 43, 23.102, 93.915 |
| Yxy | 13.3836, 0.3825, 0.4100 |
| Android (android.graphics.Color) | 4285621824 (0xFF716640) |
| YUV | 100.9570, -18.2198, 10.5617 |
| Hunter-Lab | 36.5836, -3.0952, 14.6274 |

Details

The Android color **4285621824** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282403697**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4289108336**, and **4282398484** is the 20% darker color. If you saturate the color by 10%, you get **4285621045**, and if you desaturate by 10%, it is **4285622603**.

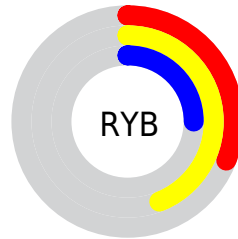
Distribution



Red (44%)

Green (40%)

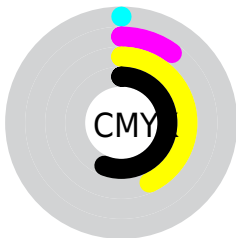
Blue (25%)



Red (31%)

Yellow (44%)

Blue (25%)

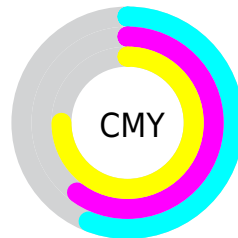


Cyan (0%)

Magenta (10%)

Yellow (43%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285621824 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 4285621824 by changing the saturation by 10% instead.



4285621824



4285621824

4294967295



4283977257



4289108336



4282398484



4290884746



4280951296



4292726692



4279110912



4294634432



4278190080



4294967260



4294967288



4285621824



4285621824



4285621045



4285622603

■ 4285620521

■ 4285623127

■ 4285619742

■ 4285623906

■ 4285619219

■ 4285624429

■ 4285618439

■ 4285625209

■ 4285618176

■ 4285625732

■ 4285626511

■ 4285627034

■ 4285627814

Harmonies

Analogous

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



4286668613



4285621824



4284312646

Triad

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



4285621824



4280512635



4286667384

Complementary

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



4285621824



4282403697

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.



4285292934



4285621824



4281560456

Square

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



4285621824



4281299304



4283459468



4287322213

Rectangle

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



4285621824



4283330127



4283459468



4286274685

Sweetspot

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



4285621824



4287926401



4285612107



4283057982



4291414473



4283058762

Same Dimension

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



4285621824



4287923015



4284772672



4281874226



4286078208



4294426624

Inverse Universe

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



4282403697



4282865812



4283252849



4281480248



4278197112



4278204663

Previews

White Background



This preview shows how the Android color 4285621824 looks on a white background.

Color Contrast Check

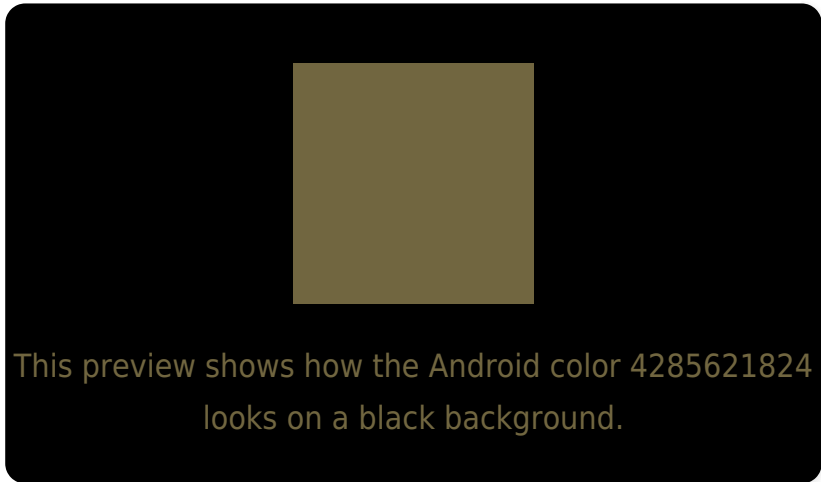
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

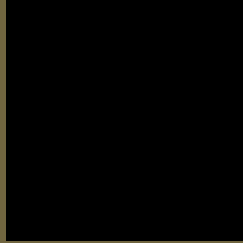
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285621824 Background



This preview shows how black text looks on a background with the Android color 4285621824.



This preview shows how white text looks on a background with the Android color 4285621824.

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

4285621824

Protanopia

4285556288

Deuteranopia

4286341697

Trichromacy



Original Color
4285621824

Protanomaly
4285556288

Deuteranomaly
4286079809

Tritanomaly
4285817690

Monochromacy



Original Color
4285621824

Achromatopsia
4284835173

Achromatomaly
4285097304

CSS Examples

Text

The CSS property to change the color of the text to Android 4285621824 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(113, 102, 64)` looks like.

```
.text, #text, p{  
    color:rgb(113, 102, 64)  
}
```

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(113, 102, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 102, 64) }
```

Border

The CSS property to change the border of an element to Android 4285621824 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(113, 102, 64) }
```

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

```
.border{ border-color:rgb(113, 102, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 102, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 102, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 102, 64);  
box-shadow:4px 4px 4px 4px rgb(113, 102,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285621824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 102, 64) }
```

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

```
.background{ background-color: rgb(113,  
102, 64) }
```

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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