

Converting Colors

Android(4285883228)

Have a look what the booklet for
Android(4285883228) contains.

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Color

Android(4285883228)

Conversions

Conversions Part 1

Format	Color
Hex	75635C
RGB	117, 99, 92
RGB Percent	46%, 39%, 36%
CMY	0.5412, 0.6118, 0.6392
CMYK	0.00, 0.15, 0.21, 0.54
HSL	17°, 12%, 41%
HSV	17°, 21%, 46%
XYZ	13.7297, 13.4783, 12.0032
YIQ	103.5840, 12.9750, 1.6390

Conversions

Conversions Part 2

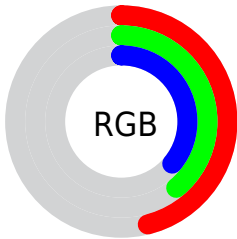
Format	Color
R_{YB}	117, 102, 92
Decimal	7693148
CIE Lab	43.48, 5.99, 6.65
CIE LCh	43, 8.946, 47.975
Yxy	13.4783, 0.3501, 0.3437
Android (android.graphics.Color)	4285883228 (0xFF75635C)
YUV	103.5840, -5.7109, 11.7658
Hunter-Lab	36.7128, 2.5074, 6.3143

Details

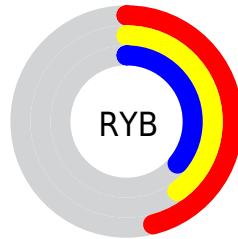
The Android color `4285883228` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284247669`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289304206`, and `4282660142` is the 20% darker color. If you saturate the color by 10%, you get `4285881168`, and if you desaturate by 10%, it is `4285885288`.

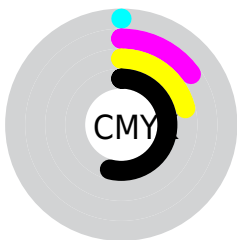
Distribution



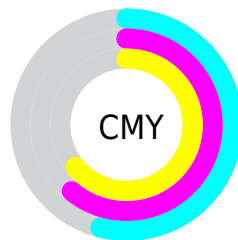
- Red (46%)
- Green (39%)
- Blue (36%)



- Red (46%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285883228 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 4285883228 by changing the saturation by 10% instead.



4285883228



4285883228

4294967295



4284238660



4289304206



4282660142



4291145897



4281212698



4292988100



4279961344



4294895840



4278190080

4294967292



4285883228



4285883228



4285881168



4285885288



4285878853



4285887603

■ 4285876793

■ 4285889663

■ 4285874477

■ 4285891979

■ 4285872418

■ 4285894039

■ 4285870102

■ 4285896354

■ 4285868042

■ 4285898414

■ 4285866240

■ 4285900474

■ 4285902789

Harmonies

Analogous

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



4286014050



4285883228



4285556056

Triad

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



4285883228



4283984739



4284769909

Complementary

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



4285883228



4284247669

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.



4284180597



4285883228



4283722603

Square

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



4285883228



4284443229



4283787889



4285358961

Rectangle

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



4285883228



4285228888



4283787889



4284573557

Sweetspot

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



4285883228



4288254608



4285881454



4283255111



4291611852



4283256141

Same Dimension

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



4285883228



4288248945



4285886300



4282070581



4286194176



4294592000

Inverse Universe

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



4284247669



4285632153



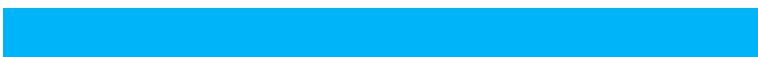
4284244597



4281678139



4278212730



4278236410

Previews

White Background



This preview shows how the Android color 4285883228 looks on a white background.

Color Contrast Check

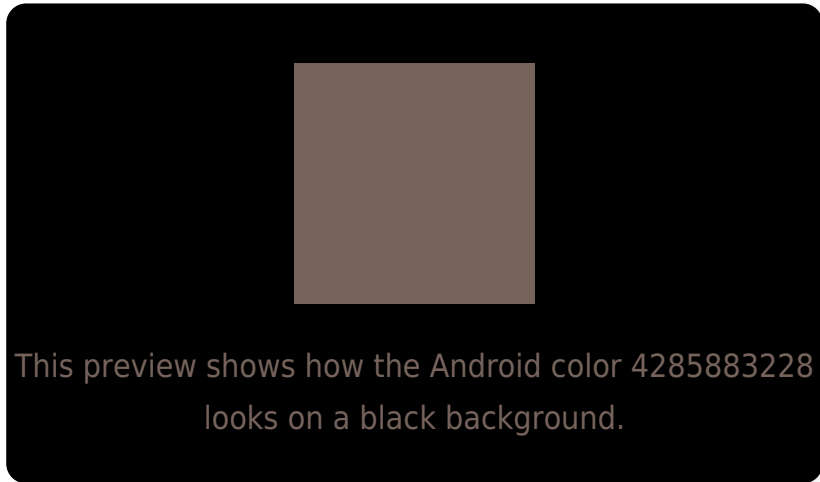
Large Text (above 18pt) WCAG AA ✓ Pass

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

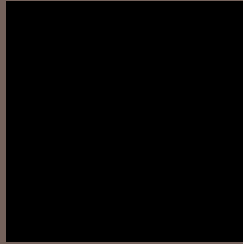
Any Text WCAG AA × Fail

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 4285883228 Background



This preview shows how black text looks on a background with the Android color 4285883228.



This preview shows how white text looks on a background with the Android color 4285883228.

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


4285883228

Protanopia

4285228638

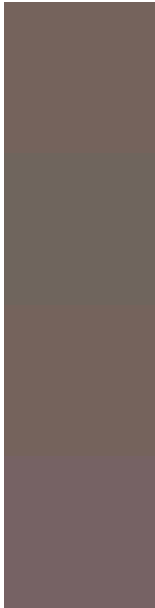
Deuteranopia

4285883228



Tritanopia
4286013801

Trichromacy



Original Color

4285883228

Protanomaly

4285490525

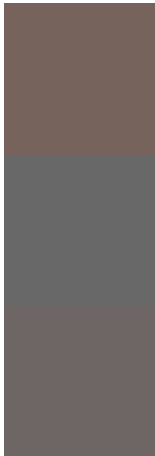
Deuteranomaly

4285883228

Tritanomaly

4285948516

Monochromacy



Original Color

4285883228

Achromatopsia

4285032552

Achromatomaly

4285359716

CSS Examples

Text

The CSS property to change the color of the text to Android 4285883228 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, 99, 92)` looks like.

```
.text, #text, p{  
    color:rgb(117, 99, 92)  
}
```

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, 99, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 99, 92) }
```

Border

The CSS property to change the border of an element to Android 4285883228 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, 99, 92) }
```

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

```
.border{ border-color:rgb(117, 99, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 99, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 99, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 99, 92);  
box-shadow:4px 4px 4px 4px rgb(117, 99,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285883228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 99, 92) }
```

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

```
.background{ background-color: rgb(117, 99,  
92) }
```

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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