

Converting Colors

Android(4285555538)

Have a look what the booklet for
Android(428555538) contains.

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Color

Android(428555538)

Conversions

Conversions Part 1

Format	Color
Hex	706352
RGB	112, 99, 82
RGB Percent	44%, 39%, 32%
CMY	0.5608, 0.6118, 0.6784
CMYK	0.00, 0.12, 0.27, 0.56
HSL	34°, 15%, 38%
HSV	34°, 27%, 44%
XYZ	12.6669, 12.9776, 9.8200
YIQ	100.9490, 13.2050, -2.5310

Conversions

Conversions Part 2

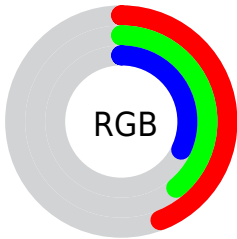
Format	Color
R_{YB}	105, 112, 82
Decimal	7365458
CIE Lab	42.73, 2.25, 11.57
CIE LCh	43, 11.784, 78.985
Yxy	12.9776, 0.3572, 0.3659
Android (android.graphics.Color)	4285555538 (0xFF706352)
YUV	100.9490, -9.3419, 9.6917
Hunter-Lab	36.0245, -0.2786, 9.0552

Details

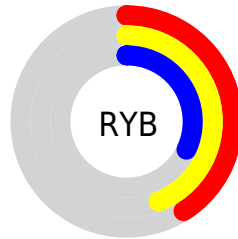
The Android color `428555538` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283588464`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288976515`, and `4282397989` is the 20% darker color. If you saturate the color by 10%, you get `4285554247`, and if you desaturate by 10%, it is `4285556829`.

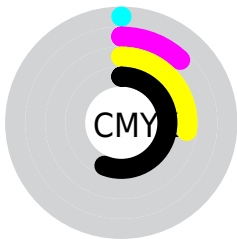
Distribution



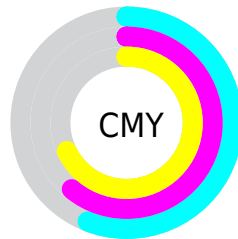
- Red (44%)
- Green (39%)
- Blue (32%)



- Red (41%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (12%)
- Yellow (27%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285555538 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 4285555538 by changing the saturation by 10% instead.



4285555538



4285555538

4294967295



4283910971



4288976515



4282397989



4290752670



4280885009



4292594872



4279437312



4294502612



4278190080



4294967280



4285555538



4285555538



4285554247



4285556829



4285552956



4285558120

■ 4285551664

■ 4285559412

■ 4285550629

■ 4285560447

■ 4285549338

■ 4285561738

■ 4285548047

■ 4285563029

■ 4285546756

■ 4285564320

■ 4285546240

■ 4285565612

■ 4285566903

Harmonies

Analogous

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



4286013527



428555538



4284900946

Triad

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



428555538



4283132779



4285423730

Complementary

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



428555538



4283588464

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.



4284638327



428555538



4283263347

Square

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



428555538



4283525729



4283852664



4285947497

Rectangle

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



428555538



4284377174



4283852664



4285161844

Sweetspot

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



428555538



4287728774



4285551199



4283057987



4291414473



4283058762

Same Dimension

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



428555538



4287724899



4285427794



4281873970



4286071808



4294413312

Inverse Universe

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



4283588464



4284708753



4283716208



4281480504



4278203512



4278217719

Previews

White Background



This preview shows how the Android color 428555538 looks on a white background.

Color Contrast Check

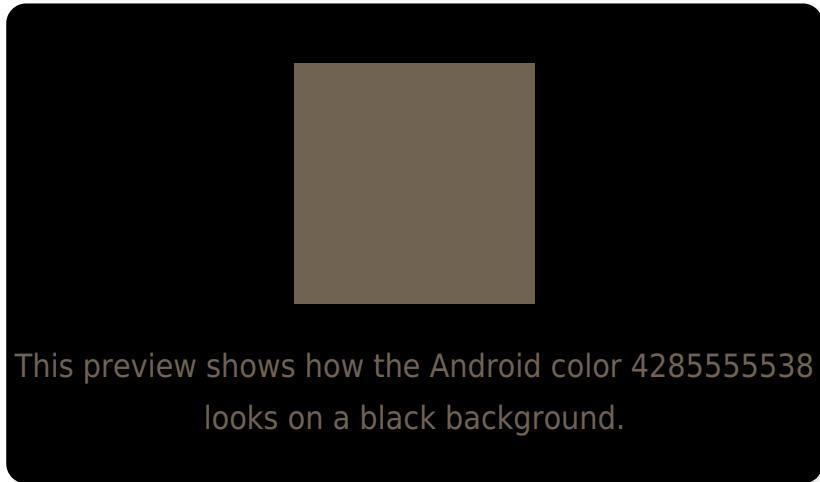
Large Text (above 18pt) WCAG AA ✓ Pass

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

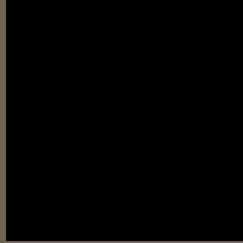
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

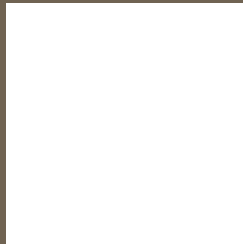
Any Text WCAG AAA × Fail

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

Android 428555538 Background



This preview shows how black text looks on a background with the Android color 428555538.



This preview shows how white text looks on a background with the Android color 428555538.

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

4285555538

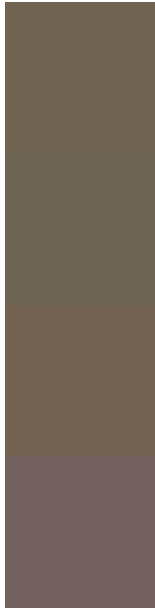
Protanopia

4285228371

Deuteranopia

4285882706

Trichromacy



Original Color
4285555538

Protanomaly
4285359187

Deuteranomaly
4285751890

Tritanomaly
4285686111

Monochromacy



Original Color
4285555538

Achromatopsia
4284835173

Achromatomaly
4285097054

CSS Examples

Text

The CSS property to change the color of the text to Android 428555538 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(112, 99, 82)` looks like.

```
.text, #text, p{  
    color:rgb(112, 99, 82)  
}
```

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(112, 99, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 99, 82) }
```

Border

The CSS property to change the border of an element to Android 428555538 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(112, 99, 82) }
```

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

```
.border{ border-color:rgb(112, 99, 82) }
```

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

Here you see how a box with a 4 pixel rgb(112, 99, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 99, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 99, 82);  
box-shadow:4px 4px 4px 4px rgb(112, 99,  
82) }
```

Background

The CSS property to change the background color of an element to Android 428555538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 99, 82) }
```

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

```
.background{ background-color: rgb(112, 99,  
82) }
```

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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