

Converting Colors

Android(4285429562)

Have a look what the booklet for
Android(4285429562) contains.

Android(4285429562)	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(4285429562)

Conversions

Conversions Part 1

Format	Color
Hex	6E773A
RGB	110, 119, 58
RGB Percent	43%, 47%, 23%
CMY	0.5686, 0.5333, 0.7725
CMYK	0.08, 0.00, 0.51, 0.53
HSL	69°, 34%, 35%
HSV	69°, 51%, 47%
XYZ	13.7910, 16.8141, 6.5216
YIQ	109.3550, 14.2170, -20.8790

Conversions

Conversions Part 2

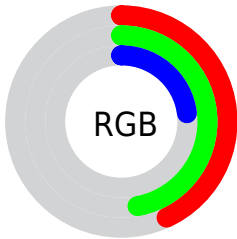
Format	Color
RYB	58, 119, 67
Decimal	7239482
CIELab	48.02, -13.23, 32.14
CIElCh	48, 34.754, 112.380
Yxy	16.8141, 0.3715, 0.4529
Android (android.graphics.Color)	4285429562 (0xFF6E773A)
YUV	109.3550, -25.3180, 0.5657
Hunter-Lab	41.0050, -11.7251, 19.2739

Details

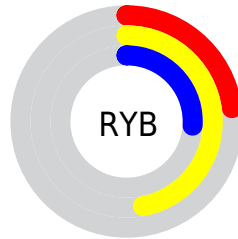
The Android color `4285429562` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282595959`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288916331`, and `4282140427` is the 20% darker color. If you saturate the color by 10%, you get `4285298478`, and if you desaturate by 10%, it is `4285560646`.

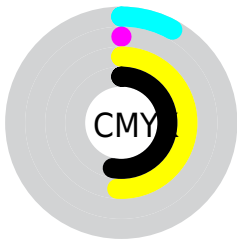
Distribution



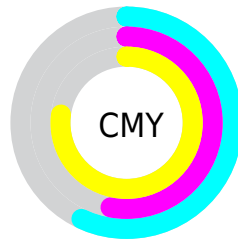
- Red (43%)
- Green (47%)
- Blue (23%)



- Red (23%)
- Yellow (47%)
- Blue (26%)



- Cyan (8%)
- Magenta (0%)
- Yellow (51%)
- Black (53%)



- Cyan (57%)
- Magenta (53%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285429562 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 4285429562 by changing the saturation by 10% instead.



4285429562



4285429562

4294967295



4283784739



4288916331



4282140427



4290692741



4280692736



4292600479



4278918144



4294442938



4278190080



4294967254



4294967283



4285429562



4285429562



4285298478



4285560646

■ 4285167394

■ 4285691730

■ 4285101846

■ 4285757278

■ 4284970762

■ 4285888362

■ 4284839680

■ 4286019445

■ 4286150529

■ 4286216077

■ 4286347161

■ 4286478245

Harmonies

Analogous

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



4287262263



4285429562



4283137357

Triad

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



4285429562



4278222496



4289026939

Complementary

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



4285429562



4282595959

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.



4287586966



4285429562



4281235372

Square

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



4285429562



4278223239



4285099432



4289354589

Rectangle

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



4285429562



4281237599



4285099432



4288699524

Sweetspot

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



4285429562



4288191620



4286005818



4283256641



4291809231



4283387727

Same Dimension

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



4285429562



4287470651



4283463482



4282006325



4285037056



4292213248

Inverse Universe

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



4282595959



4282989468



4284562039



4281742651



4279369850



4280615162

Previews

White Background



This preview shows how the Android color 4285429562 looks on a white background.

Color Contrast Check

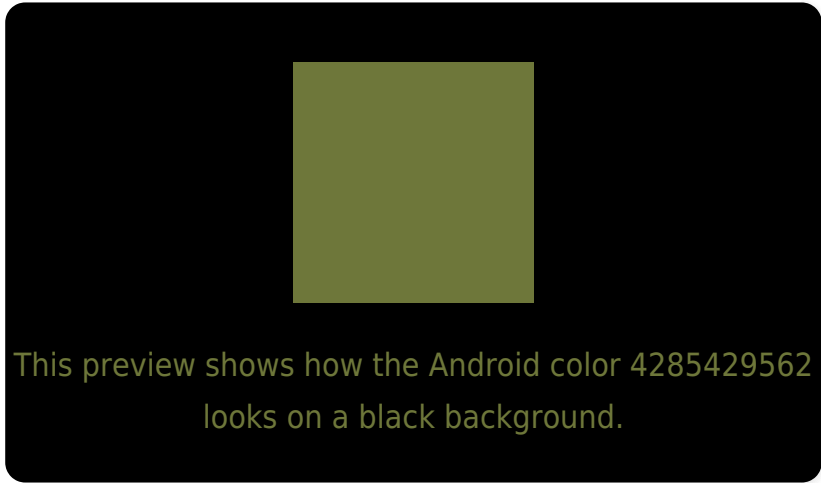
Large Text (above 18pt) WCAG AA ✓ Pass

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

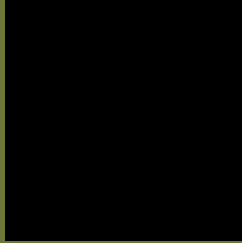
Any Text WCAG AA × Fail

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 4285429562 Background



This preview shows how black text looks on a background with the Android color 4285429562.



This preview shows how white text looks on a background with the Android color 4285429562.

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
4285429562

Protanopia
4286476856

Deuteranopia
4287327549

Trichromacy



Original Color
4285429562

Protanomaly
4286084153

Deuteranomaly
4286607676

Tritanomaly
4285690722

Monochromacy



Original Color
4285429562

Achromatopsia
4285361517

Achromatomaly
4285362522

CSS Examples

Text

The CSS property to change the color of the text to Android 4285429562 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, 119, 58)` looks like.

```
.text, #text, p{  
    color:rgb(110, 119, 58)  
}
```

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, 119, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 119, 58) }
```

Border

The CSS property to change the border of an element to Android 4285429562 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, 119, 58) }
```

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

```
.border{ border-color:rgb(110, 119, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 119, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 119, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 119, 58);  
box-shadow:4px 4px 4px 4px rgb(110, 119,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4285429562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 119, 58) }
```

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

```
.background{ background-color: rgb(110,  
119, 58) }
```

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