

Converting Colors

Android(4285034356)

Have a look what the booklet for
Android(4285034356) contains.

Android(4285034356)	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(4285034356)

Conversions

Conversions Part 1

Format	Color
Hex	686F74
RGB	104, 111, 116
RGB Percent	41%, 44%, 45%
CMY	0.5922, 0.5647, 0.5451
CMYK	0.10, 0.04, 0.00, 0.55
HSL	205°, 5%, 43%
HSV	205°, 10%, 45%
XYZ	14.5457, 15.5729, 18.7622
YIQ	109.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

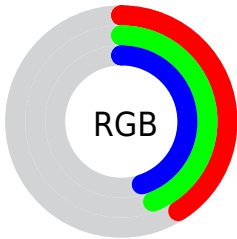
Format	Color
R_{YB}	104, 108, 116
Decimal	6844276
CIE _{Lab}	46.41, -1.56, -3.69
CIE _{LCh}	46, 4.008, 247.111
Yxy	15.5729, 0.2976, 0.3186
Android (android.graphics.Color)	4285034356 (0xFF686F74)
YUV	109.4770, 3.2158, -4.8033
Hunter-Lab	39.4625, -3.2649, -0.5653

Details

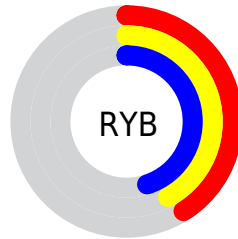
The Android color `4285034356` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285820264`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288390056`, and `4281941828` is the 20% darker color. If you saturate the color by 10%, you get `4284246644`, and if you desaturate by 10%, it is `4285822068`.

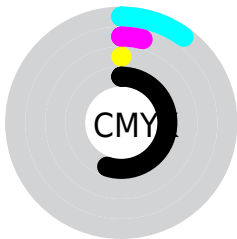
Distribution



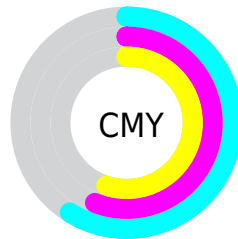
- Red (41%)
- Green (44%)
- Blue (45%)



- Red (41%)
- Yellow (42%)
- Blue (45%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (59%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285034356 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 4285034356 by changing the saturation by 10% instead.



4285034356



4285034356

4294967295



4283455323



4288390056



4281941828



4290166467



4280494638



4292008415



4279112985



4293850876



4278190080



4285034356



4285034356



4284246644



4285822068



4283524468



4286544244



4282737012



4287331956

■ 4282014836

■ 4288053876

■ 4281227124

■ 4288841588

■ 4280439412

■ 4289629300

■ 4279717236

■ 4290351476

■ 4278929524

■ 4291139188

■ 4278207604

■ 4291861364

Harmonies

Analogous

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



4284903538



4285034356



4285296245

Triad

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



4285034356



4285885549



4285296489

Complementary

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



4285034356



4285820264

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.



4285558375



4285034356



4285885546

Square

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



4285034356



4285754481



4285754728



4285100139

Rectangle

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



4285034356



4285427060



4285754728



4285362024

Sweetspot

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



4285034356



4287796630



4285035629



4282993485



4291611852



4283256141

Same Dimension

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



4285034356



4286877590



4285032820



4281677883



4278208378



4278227706

Inverse Universe

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



4285818991



4288054415



4285821800



4282070328



4286185543



4294574226

Previews

White Background



This preview shows how the Android color 4285034356 looks on a white background.

Color Contrast Check

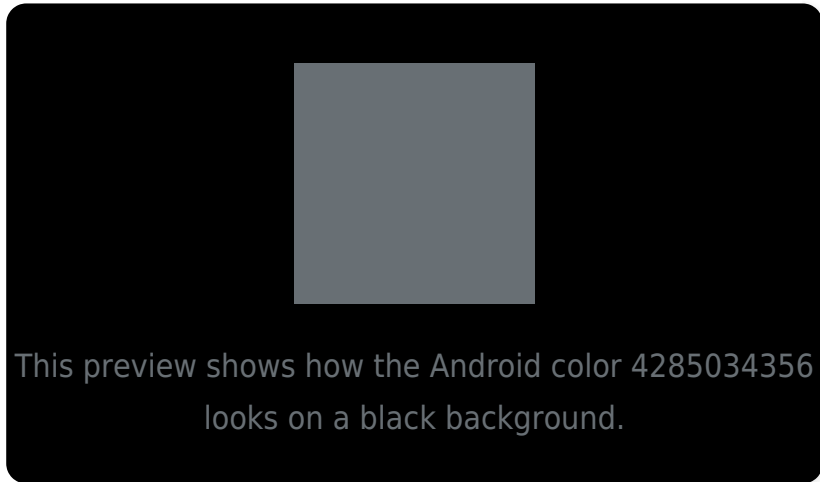
Large Text (above 18pt) WCAG AA ✓ Pass

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

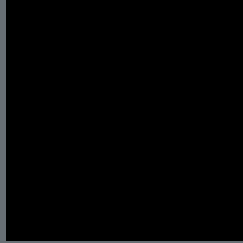
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

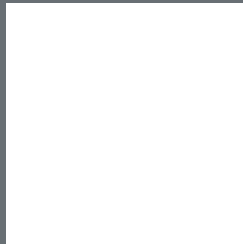
Any Text WCAG AAA × Fail

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

Android 4285034356 Background



This preview shows how black text looks on a background with the Android color 4285034356.



This preview shows how white text looks on a background with the Android color 4285034356.

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
4285034356

Protanopia
4285427059

Deuteranopia
4285885301

Trichromacy



Original Color

4285034356

Protanomaly

4285296243

Deuteranomaly

4285557877

Tritanomaly

4285099638

Monochromacy



Original Color

4285034356

Achromatopsia

4285361517

Achromatomaly

4285230704

CSS Examples

Text

The CSS property to change the color of the text to Android 4285034356 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(104, 111, 116)` looks like.

```
.text, #text, p{  
    color:rgb(104, 111, 116)  
}
```

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(104, 111, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 111, 116) }
```

Border

The CSS property to change the border of an element to Android 4285034356 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(104, 111, 116) }
```

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

```
.border{ border-color:rgb(104, 111, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 111, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 111, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 111, 116);  
box-shadow:4px 4px 4px 4px rgb(104, 111,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4285034356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 111, 116) }
```

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

```
.background{ background-color: rgb(104,  
111, 116) }
```

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