

Converting Colors

Android(4285433708)

Have a look what the booklet for
Android(4285433708) contains.

Android(4285433708)	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(4285433708)

Conversions

Conversions Part 1

Format	Color
Hex	6E876C
RGB	110, 135, 108
RGB Percent	43%, 53%, 42%
CMY	0.5686, 0.4706, 0.5765
CMYK	0.19, 0.00, 0.20, 0.47
HSL	116°, 11%, 48%
HSV	116°, 20%, 53%
XYZ	17.8012, 21.7257, 17.4426
YIQ	124.4470, -6.2330, -13.6970

Conversions

Conversions Part 2

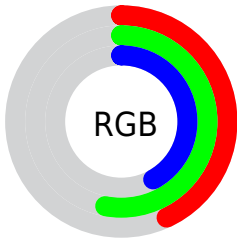
Format	Color
RYB	108, 135, 133
Decimal	7243628
CIELab	53.73, -14.51, 11.61
CIELCh	54, 18.584, 141.332
Yxy	21.7257, 0.3125, 0.3814
Android (android.graphics.Color)	4285433708 (0xFF6E876C)
YUV	124.4470, -8.1084, -12.6700
Hunter-Lab	46.6108, -13.3978, 10.4401

Details

The Android color `4285433708` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286934151`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288855199`, and `4282275133` is the 20% darker color. If you saturate the color by 10%, you get `4284647262`, and if you desaturate by 10%, it is `4286285690`.

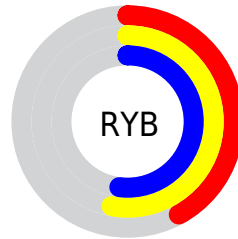
Distribution



 Red (43%)

 Green (53%)

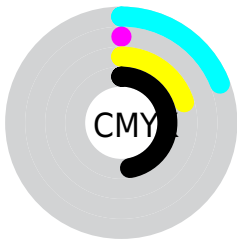
 Blue (42%)



 Red (42%)

 Yellow (53%)

 Blue (52%)

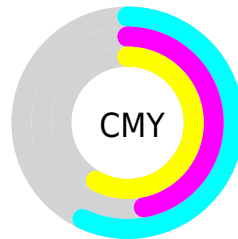



 Cyan (19%)


 Magenta (0%)

 Yellow (20%)

 Black (47%)



 Cyan (57%)

 Magenta (47%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285433708 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 4285433708 by changing the saturation by 10% instead.

 4285433708

 4285433708

4294967295

 4283788884

 4288855199

 4282275133

 4290631866

 4280761895

 4292474326

 4279379986

 4294311923

 4278195456

 4278190080

 4285433708

 4285433708

 4284647262

 4286285690

 4283795281

 4287072135

 4283008836

 4287858581

 4282156854

 4288710562


 4281370409

 4289497008

 4280518427

 4290348989

 4279731981

 4291135435

 4278880000

 4291987416

 4292773862

Harmonies

Analogous

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



4286612322



4285433708



4284320123

Triad

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



4285433708



4284973984



4288771445

Complementary

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



4285433708



4286934151

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.



4288509318



4285433708



4286414494

Square

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



4285433708



4283926425



4287723925



4288510312

Rectangle

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



4285433708



4283796102



4287723925



4288771451

Sweetspot

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



4285433708



4289114277



4287071596



4283652435



4292467161



4284045657

Same Dimension

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



4285433708



4287213702



4285302647



4282139196



4278878720



4278190848

Inverse Universe

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



4286934151



4289562288



4287065212



4282530882



4286054530



4278321155

Previews

White Background



This preview shows how the Android color 4285433708 looks on a white background.

Color Contrast Check

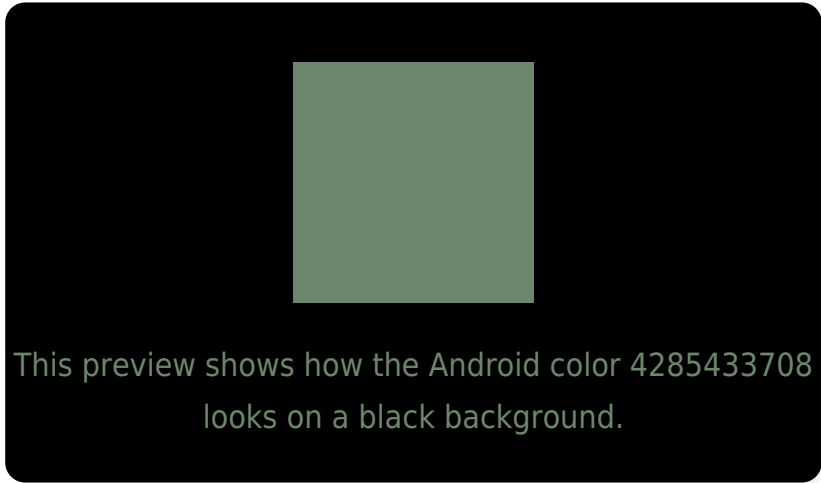
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4285433708 Background



This preview shows how black text looks on a background with the Android color 4285433708.



This preview shows how white text looks on a background with the Android color 4285433708.

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
4285433708

Protanopia
4287135849

Deuteranopia
4287855470

Trichromacy



Original Color
4285433708

Protanomaly
4286546794

Deuteranomaly
4287004525

Tritanomaly
4285695105

Monochromacy



Original Color
4285433708

Achromatopsia
4286348412

Achromatomaly
4286021750

CSS Examples

Text

The CSS property to change the color of the text to Android 4285433708 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, 135, 108)` looks like.

```
.text, #text, p{  
    color:rgb(110, 135, 108)  
}
```

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, 135, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 135, 108) }
```

Border

The CSS property to change the border of an element to Android 4285433708 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, 135, 108) }
```

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

```
.border{ border-color:rgb(110, 135, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 135, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 135, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 135, 108);  
box-shadow:4px 4px 4px 4px rgb(110, 135,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4285433708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 135, 108) }
```

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

```
.background{ background-color: rgb(110,  
135, 108) }
```

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