

Converting Colors

Android(4284506709)

Have a look what the booklet for
Android(4284506709) contains.

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Color

Android(4284506709)

Conversions

Conversions Part 1

Format	Color
Hex	606255
RGB	96, 98, 85
RGB Percent	38%, 38%, 33%
CMY	0.6235, 0.6157, 0.6667
CMYK	0.02, 0.00, 0.13, 0.62
HSL	69°, 7%, 36%
HSV	69°, 13%, 38%
XYZ	10.8312, 11.8780, 10.3162
YIQ	95.9200, 2.9810, -4.4670

Conversions

Conversions Part 2

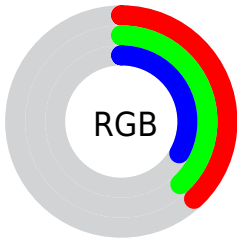
Format	Color
R_{YB}	85, 98, 87
Decimal	6316629
CIE Lab	41.02, -3.37, 7.14
CIE LCh	41, 7.894, 115.298
Yxy	11.8780, 0.3280, 0.3597
Android (android.graphics.Color)	4284506709 (0xFF606255)
YUV	95.9200, -5.3836, 0.0702
Hunter-Lab	34.4645, -4.2153, 6.3781

Details

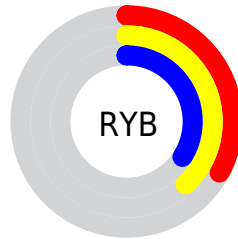
The Android color **4284506709** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283913570**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4287862151**, and **4281480232** is the 20% darker color. If you saturate the color by 10%, you get **4284375627**, and if you desaturate by 10%, it is **4284637791**.

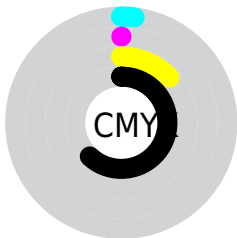
Distribution



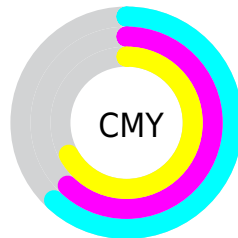
- Red (38%)
- Green (38%)
- Blue (33%)



- Red (33%)
- Yellow (38%)
- Blue (34%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284506709 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 4284506709 by changing the saturation by 10% instead.



4284506709



4284506709

4294967295



4282927678



4287862151



4281480232



4289572769



4280098580



4291349436



4278191616



4293257176



4278190080



4294967284



4284506709



4284506709



4284375627



4284637791



4284310081



4284703337

■ 4284179000

■ 4284834418

■ 4284113454

■ 4284899964

■ 4283982372

■ 4285031046

■ 4283916826

■ 4285096592

■ 4283785744

■ 4285227674

■ 4283720199

■ 4285293219

■ 4283654656

■ 4285424301

Harmonies

Analogous

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



4284964948



4284506709



4284048473

Triad

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



4284506709



4283655019



4285357154

Complementary

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



4284506709



4283913570

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.



4285029736



4284506709



4284047981

Square

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



4284506709



4283458662



4284571500



4285488475

Rectangle

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



4284506709



4283720797



4284571500



4285291876

Sweetspot

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



4284506709



4286546042



4284634965



4282335293



4290756543



4282400832

Same Dimension

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



4284506709



4286349419



4284113493



4281348140



4284444672



4291555328

Inverse Universe

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



4283913570



4285426560



4284306786



4281084976



4279304304



4280615152

Previews

White Background



This preview shows how the Android color 4284506709 looks on a white background.

Color Contrast Check

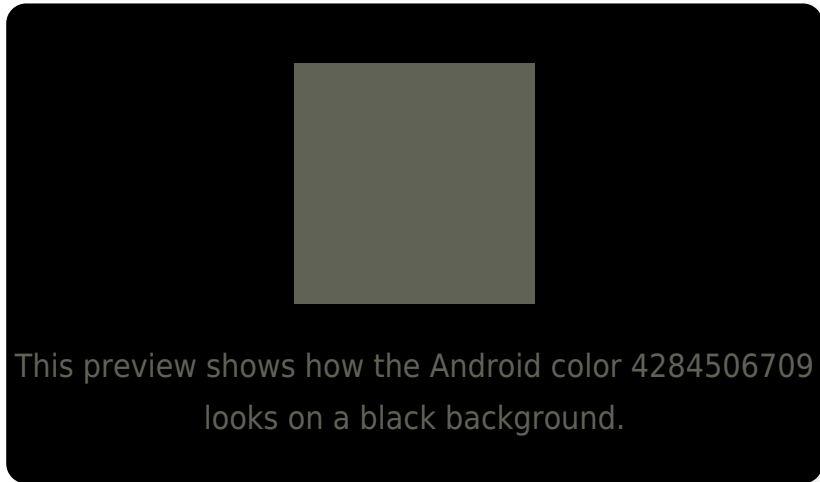
Large Text (above 18pt) WCAG AA ✓ Pass

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

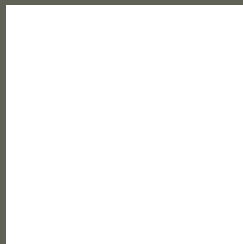
Any Text WCAG AAA × Fail

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

Android 4284506709 Background



This preview shows how black text looks on a background with the Android color 4284506709.

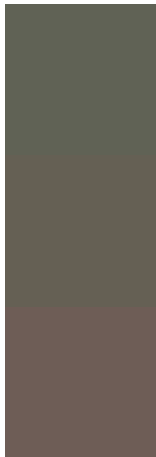


This preview shows how white text looks on a background with the Android color 4284506709.

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

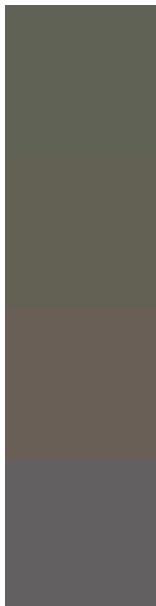


Original Color
4284506709

Protanopia
4284833876

Deuteranopia
4285422934

Trichromacy



Original Color

4284506709

Protanomaly

4284703060

Deuteranomaly

4285095766

Tritanomaly

4284637280

Monochromacy



Original Color

4284506709

Achromatopsia

4284506208

Achromatomaly

4284506460

CSS Examples

Text

The CSS property to change the color of the text to Android 4284506709 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(96, 98, 85) looks like.

```
.text, #text, p{  
    color:rgb(96, 98, 85)  
}
```

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(96, 98, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 98, 85) }
```

Border

The CSS property to change the border of an element to Android 4284506709 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(96, 98, 85) }
```

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

```
.border{ border-color:rgb(96, 98, 85) }
```

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

Here you see how a box with a 4 pixel rgb(96, 98, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 98, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 98, 85);  
box-shadow:4px 4px 4px 4px rgb(96, 98, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284506709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 98, 85) }
```

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

```
.background{ background-color: rgb(96, 98,  
85) }
```

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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