

Converting Colors

Android(4284506960)

Have a look what the booklet for
Android(4284506960) contains.

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Color

Android(4284506960)

Conversions

Conversions Part 1

Format	Color
Hex	606350
RGB	96, 99, 80
RGB Percent	38%, 39%, 31%
CMY	0.6235, 0.6118, 0.6863
CMYK	0.03, 0.00, 0.19, 0.61
HSL	69°, 11%, 35%
HSV	69°, 19%, 39%
XYZ	10.7337, 11.9897, 9.3379
YIQ	95.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

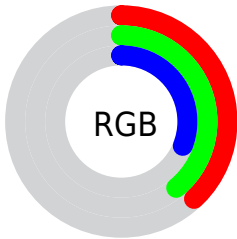
Format	Color
R_{YB}	80, 99, 83
Decimal	6316880
CIE _{Lab}	41.20, -4.87, 10.42
CIE _{LCh}	41, 11.504, 115.049
Yxy	11.9897, 0.3348, 0.3740
Android (android.graphics.Color)	4284506960 (0xFF606350)
YUV	95.9370, -7.8569, 0.0553
Hunter-Lab	34.6261, -5.2628, 8.2490

Details

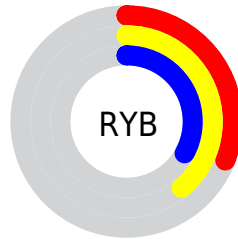
The Android color `4284506960` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283650147`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287862401`, and `4281480483` is the 20% darker color. If you saturate the color by 10%, you get `4284375878`, and if you desaturate by 10%, it is `4284638042`.

Distribution



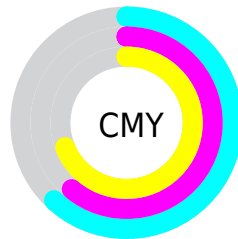
- Red (38%)
- Green (39%)
- Blue (31%)



- Red (31%)
- Yellow (39%)
- Blue (33%)



- Cyan (3%)
- Magenta (0%)
- Yellow (19%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284506960 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 4284506960 by changing the saturation by 10% instead.



4284506960



4284506960

4294967295



4282927929



4287862401



4281480483



4289573019



4280098574



4291415222



4278192128



4293257426



4278190080



4294967278



4284506960



4284506960



4284375878



4284638042



4284310332



4284703588

■ 4284179250

■ 4284834670

■ 4284113704

■ 4284900216

■ 4283982623

■ 4285031298

■ 4283917077

■ 4285096843

■ 4283785995

■ 4285227925

■ 4283654913

■ 4285359007

■ 4283654912

■ 4285424553

Harmonies

Analogous

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



4285161551



4284506960



4283786582

Triad

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



4284506960



4283131248



4285750115

Complementary

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



4284506960



4283650147

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.



4285291628



4284506960



4283785844

Square

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



4284506960



4282934889



4284571506



4285881178

Rectangle

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



4284506960



4283393628



4284571506



4285619046

Sweetspot

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



4284506960



4286480504



4284699472



4282335291



4290756543



4282400832

Same Dimension

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



4284506960



4286283874



4283917136



4281348140



4284379136



4291489792

Inverse Universe

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



4283650147



4284965504



4284239971



4281084976



4279369840



4280680688

Previews

White Background



This preview shows how the Android color 4284506960 looks on a white background.

Color Contrast Check

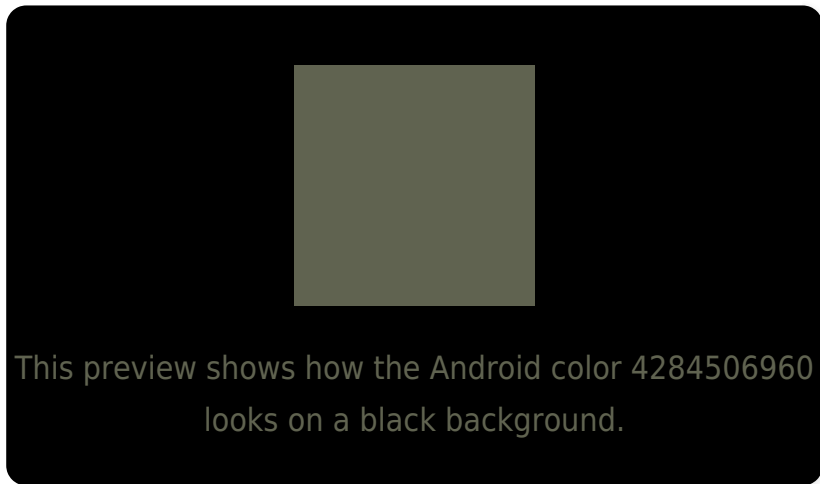
Large Text (above 18pt) WCAG AA ✓ Pass

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

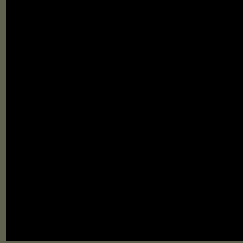
Any Text WCAG AA × Fail

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 4284506960 Background



This preview shows how black text looks on a background with the Android color 4284506960.

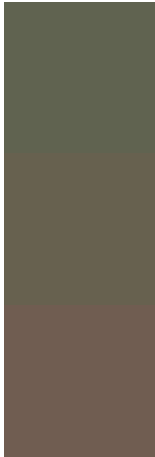


This preview shows how white text looks on a background with the Android color 4284506960.

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

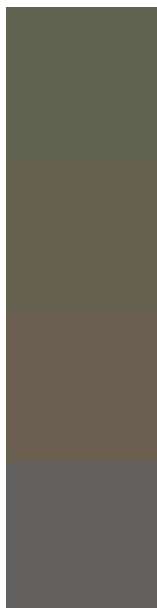


Original Color
4284506960

Protanopia
4284965199

Deuteranopia
4285554001

Trichromacy



Original Color

4284506960

Protanomaly

4284768847

Deuteranomaly

4285161297

Tritanomaly

4284637535

Monochromacy



Original Color

4284506960

Achromatopsia

4284506208

Achromatomaly

4284506458

CSS Examples

Text

The CSS property to change the color of the text to Android 4284506960 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, 99, 80) looks like.

```
.text, #text, p{  
    color:rgb(96, 99, 80)  
}
```

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, 99, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 99, 80) }
```

Border

The CSS property to change the border of an element to Android 4284506960 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, 99, 80) }
```

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

```
.border{ border-color:rgb(96, 99, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 99, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 99, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 99, 80);  
box-shadow:4px 4px 4px 4px rgb(96, 99, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4284506960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 99, 80) }
```

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

```
.background{ background-color: rgb(96, 99,  
80) }
```

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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