

Converting Colors

Android(4284506970)

Have a look what the booklet for
Android(4284506970) contains.

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Color

Android(4284506970)

Conversions

Conversions Part 1

Format	Color
Hex	60635A
RGB	96, 99, 90
RGB Percent	38%, 39%, 35%
CMY	0.6235, 0.6118, 0.6471
CMYK	0.03, 0.00, 0.09, 0.61
HSL	80°, 5%, 37%
HSV	80°, 9%, 39%
XYZ	11.1312, 12.1487, 11.4311
YIQ	97.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

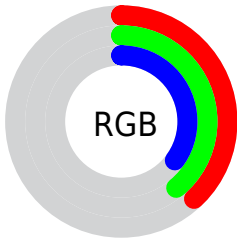
Format	Color
RYB	90, 99, 93
Decimal	6316890
CIELab	41.45, -3.01, 4.70
CIElCh	41, 5.584, 122.598
Yxy	12.1487, 0.3207, 0.3500
Android (android.graphics.Color)	4284506970 (0xFF60635A)
YUV	97.0770, -3.4890, -0.9445
Hunter-Lab	34.8549, -3.9909, 4.9536

Details

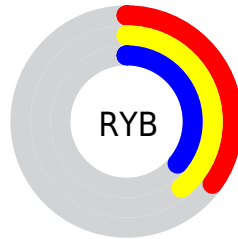
The Android color **4284506970** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284308067**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4287796876**, and **4281480492** is the 20% darker color. If you saturate the color by 10%, you get **4284310352**, and if you desaturate by 10%, it is **4284703588**.

Distribution



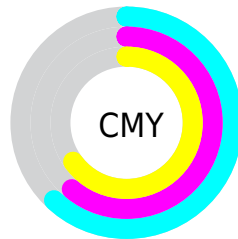
- Red (38%)
- Green (39%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (36%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284506970 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 4284506970 by changing the saturation by 10% instead.



4284506970



4284506970

4294967295



4282927939



4287796876



4281480492



4289573030



4280098584



4291349698



4278191872



4293191901



4278190080



4294967290



4284506970



4284506970



4284310352



4284703588



4284048198



4284965742

■ 4283851580

■ 4285162360

■ 4283654962

■ 4285358978

■ 4283458345

■ 4285621132

■ 4283196191

■ 4285817749

■ 4282999573

■ 4286014367

■ 4282802955

■ 4286210985

■ 4282540801

■ 4286473139

Harmonies

Analogous

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



4284834393



4284506970



4284179549

Triad

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



4284506970



4284048234



4285226850

Complementary

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



4284506970



4284308067

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.



4285030246



4284506970



4284375659

Square

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



4284506970



4283917414



4284702825



4285292381

Rectangle

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



4284506970



4283982944



4284702825



4285226851

Sweetspot

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



4284506970



4286480508



4284702042



4282335293



4290756543



4282400832

Same Dimension

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



4284506970



4286283889



4284244826



4281282604



4283133952



4288737280

Inverse Universe

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



4284308067



4285952384



4284635747



4281150512



4280615024



4283433200

Previews

White Background



This preview shows how the Android color 4284506970 looks on a white background.

Color Contrast Check

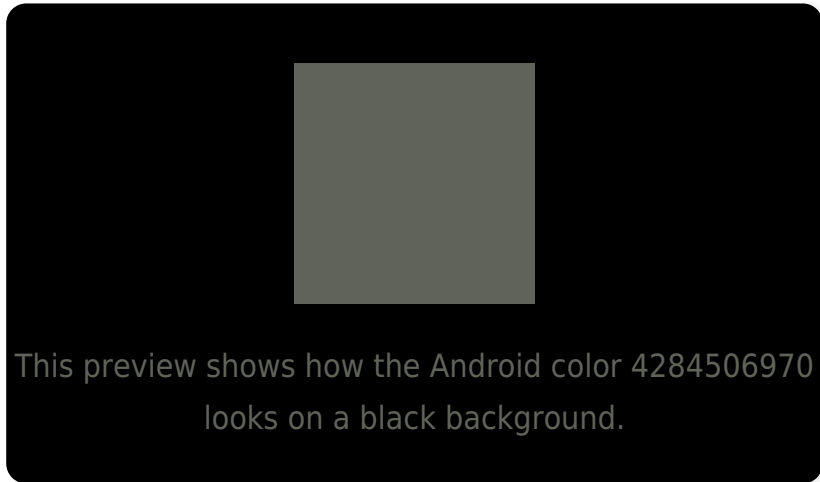
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284506970 Background



This preview shows how black text looks on a background with the Android color 4284506970.



This preview shows how white text looks on a background with the Android color 4284506970.

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

4284506970

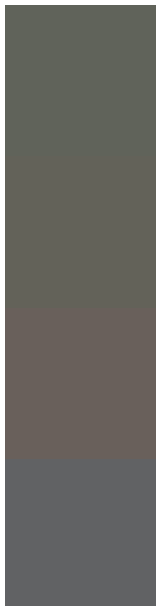
Protanopia

4284834137

Deuteranopia

4285423195

Trichromacy



Original Color

4284506970

Protanomaly

4284703321

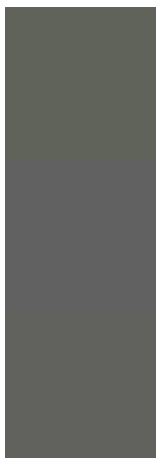
Deuteranomaly

4285096027

Tritanomaly

4284572260

Monochromacy



Original Color

4284506970

Achromatopsia

4284572001

Achromatomaly

4284572254

CSS Examples

Text

The CSS property to change the color of the text to Android 4284506970 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, 90) looks like.

```
.text, #text, p{  
    color:rgb(96, 99, 90)  
}
```

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, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 99, 90) }
```

Border

The CSS property to change the border of an element to Android 4284506970 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, 90) }
```

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

```
.border{ border-color:rgb(96, 99, 90) }
```

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, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 99, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 99, 90);  
box-shadow:4px 4px 4px 4px rgb(96, 99, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4284506970 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, 90) }
```

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

```
.background{ background-color: rgb(96, 99,  
90) }
```

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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