

Converting Colors

Android(4284702048)

Have a look what the booklet for
Android(4284702048) contains.

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Color

Android(4284702048)

Conversions

Conversions Part 1

Format	Color
Hex	635D60
RGB	99, 93, 96
RGB Percent	39%, 36%, 38%
CMY	0.6118, 0.6353, 0.6235
CMYK	0.00, 0.06, 0.03, 0.61
HSL	330°, 3%, 38%
HSV	330°, 6%, 39%
XYZ	11.1713, 11.3259, 12.6637
YIQ	95.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

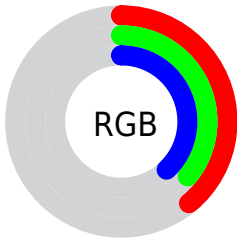
Format	Color
RYB	99, 93, 96
Decimal	6511968
CIELab	40.12, 3.01, -0.86
CIElCh	40, 3.127, 344.038
Yxy	11.3259, 0.3177, 0.3221
Android (android.graphics.Color)	4284702048 (0xFF635D60)
YUV	95.1360, 0.4260, 3.3887
Hunter-Lab	33.6539, 0.3578, 1.2475

Details

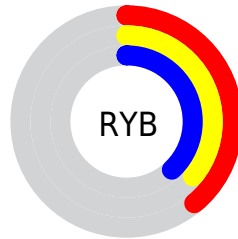
The Android color `4284702048` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284310368`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288057234`, and `4281675570` is the 20% darker color. If you saturate the color by 10%, you get `4284699483`, and if you desaturate by 10%, it is `4284704613`.

Distribution



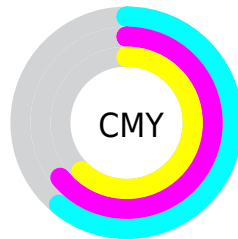
- Red (39%)
- Green (36%)
- Blue (38%)



- Red (39%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284702048 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 4284702048 by changing the saturation by 10% instead.



4284702048



4284702048

4294967295



4283123016



4288057234



4281675570



4289768109



4280228381



4291610056



4278648835



4293452260



4278190080

4294967039



4284702048



4284702048



4284699483



4284704613



4284696918



4284707178

■ 4284694353

■ 4284709743

■ 4284691788

■ 4284712308

■ 4284689479

■ 4284714873

■ 4284686914

■ 4284717182

■ 4284684349

■ 4284719747

■ 4284681784

■ 4284722312

■ 4284679219

■ 4284724877

Harmonies

Analogous

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



4284571234



4284702048



4284767581

Triad

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



4284702048



4284440410



4284047458

Complementary

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



4284702048



4284310368

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.



4284047456



4284702048



4284244059

Square

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



4284702048



4284636762



4284112989



4284178275

Rectangle

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



4284702048



4284767580



4284112989



4284047457

Sweetspot

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



4284702048



4286610814



4284505443



4282400319



4290756543



4282400832

Same Dimension

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



4284702048



4286609275



4284702045



4281347375



4285530168



4293918840

Inverse Universe

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



4284702048



4286609275



4284310371



4281347375



4285530168



4293918840

Previews

White Background



This preview shows how the Android color 4284702048 looks on a white background.

Color Contrast Check

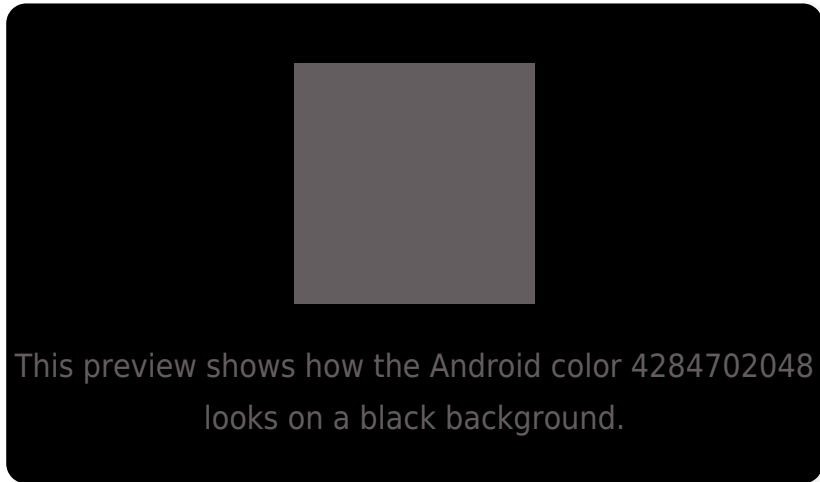
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284702048 Background



This preview shows how black text looks on a background with the Android color 4284702048.

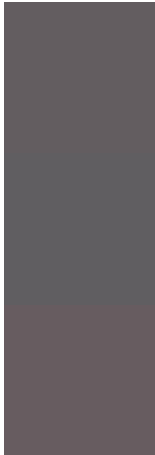


This preview shows how white text looks on a background with the Android color 4284702048.

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

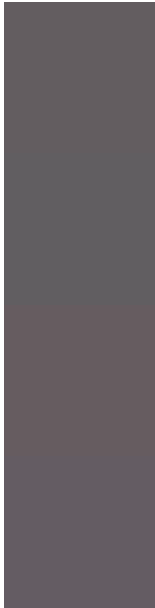


Original Color
4284702048

Protanopia
4284505697

Deuteranopia
4284963936

Trichromacy



Original Color

4284702048

Protanomaly

4284571233

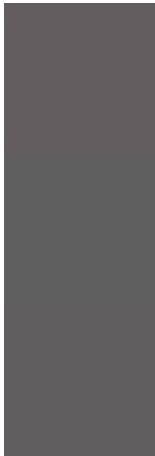
Deuteranomaly

4284898400

Tritanomaly

4284767331

Monochromacy



Original Color

4284702048

Achromatopsia

4284440415

Achromatomaly

4284505695

CSS Examples

Text

The CSS property to change the color of the text to Android 4284702048 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(99, 93, 96) looks like.

```
.text, #text, p{  
    color:rgb(99, 93, 96)  
}
```

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(99, 93, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 93, 96) }
```

Border

The CSS property to change the border of an element to Android 4284702048 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(99, 93, 96) }
```

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

```
.border{ border-color:rgb(99, 93, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 93, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 93, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 93, 96);  
box-shadow:4px 4px 4px 4px rgb(99, 93, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4284702048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 93, 96) }
```

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

```
.background{ background-color: rgb(99, 93,  
96) }
```

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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