

Converting Colors

Android(4284699962)

Have a look what the booklet for
Android(4284699962) contains.

Android(4284699962)	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(4284699962)

Conversions

Conversions Part 1

Format	Color
Hex	63553A
RGB	99, 85, 58
RGB Percent	39%, 33%, 23%
CMY	0.6118, 0.6667, 0.7725
CMYK	0.00, 0.14, 0.41, 0.61
HSL	40°, 26%, 31%
HSV	40°, 41%, 39%
XYZ	9.1578, 9.4551, 5.3453
YIQ	86.1080, 17.0110, -5.4290

Conversions

Conversions Part 2

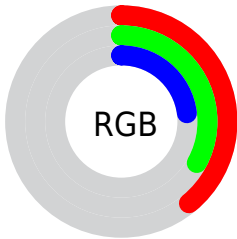
Format	Color
RYB	79, 99, 58
Decimal	6509882
CIELab	36.85, 1.44, 17.88
CIElCh	37, 17.940, 85.410
Yxy	9.4551, 0.3822, 0.3946
Android (android.graphics.Color)	4284699962 (0xFF63553A)
YUV	86.1080, -13.8572, 11.3063
Hunter-Lab	30.7492, -0.6498, 11.2177

Details

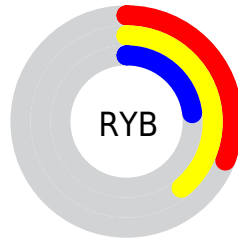
The Android color `4284699962` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282009699`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4288120681`, and `4281542671` is the 20% darker color. If you saturate the color by 10%, you get `4284699184`, and if you desaturate by 10%, it is `4284700740`.

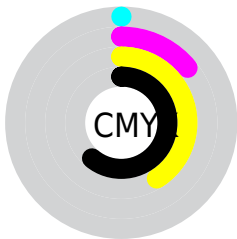
Distribution



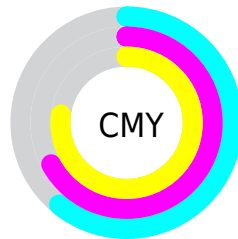
- Red (39%)
- Green (33%)
- Blue (23%)



- Red (31%)
- Yellow (39%)
- Blue (23%)



- Cyan (0%)
- Magenta (14%)
- Yellow (41%)
- Black (61%)



- Cyan (61%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284699962 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 4284699962 by changing the saturation by 10% instead.



4284699962



4284699962

4294967295



4283121188



4288120681



4281542671



4289896835



4280161280



4291673245



4278190080



4293580728



4294964435



4294967280



4284699962



4284699962



4284699184



4284700740

■ 4284698150

■ 4284701774

■ 4284697372

■ 4284702552

■ 4284696338

■ 4284703586

■ 4284695561

■ 4284704364

■ 4284694784

■ 4284705141

■ 4284706175

■ 4284706953

■ 4284707731

Harmonies

Analogous

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



4285419583



4284699962



4283718204

Triad

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



4284699962



4280901219



4284960615

Complementary

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



4284699962



4282009699

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.



4283847793



4284699962



4281293934

Square

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



4284699962



4281556820



4282472819



4285615193

Rectangle

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



4284699962



4282997826



4282472819



4284633195

Sweetspot

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



4284699962



4286610032



4284693064



4282400055



4290756543



4282400832

Same Dimension

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



4284699962



4286605888



4284310330



4281347884



4285549056



4293959168

Inverse Universe

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



4282009699



4282406528



4282399331



4281085232



4278199920



4278211312

Previews

White Background



This preview shows how the Android color 4284699962 looks on a white background.

Color Contrast Check

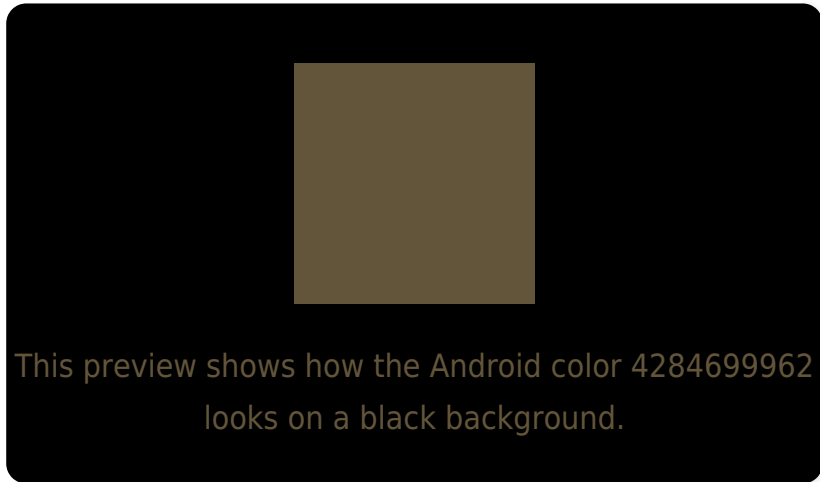
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

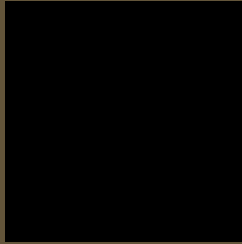
Any Text WCAG AA × Fail

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 4284699962 Background



This preview shows how black text looks on a background with the Android color 4284699962.

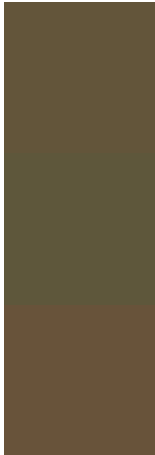


This preview shows how white text looks on a background with the Android color 4284699962.

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
4284699962

Protanopia
4284372795

Deuteranopia
4285027130

Trichromacy



Original Color

4284699962

Protanomaly

4284503611

Deuteranomaly

4284896314

Tritanomaly

4284830285

Monochromacy



Original Color

4284699962

Achromatopsia

4283848278

Achromatomaly

4284175948

CSS Examples

Text

The CSS property to change the color of the text to Android 4284699962 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, 85, 58)` looks like.

```
.text, #text, p{  
    color:rgb(99, 85, 58)  
}
```

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, 85, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 85, 58) }
```

Border

The CSS property to change the border of an element to Android 4284699962 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, 85, 58) }
```

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

```
.border{ border-color:rgb(99, 85, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 85, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 85, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 85, 58);  
box-shadow:4px 4px 4px 4px rgb(99, 85, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4284699962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 85, 58) }
```

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

```
.background{ background-color: rgb(99, 85,  
58) }
```

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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