

Converting Colors

Android(4283392332)

Have a look what the booklet for
Android(4283392332) contains.

Android(4283392332)	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(4283392332)

Conversions

Conversions Part 1

Format	Color
Hex	4F614C
RGB	79, 97, 76
RGB Percent	31%, 38%, 30%
CMY	0.6902, 0.6196, 0.7020
CMYK	0.19, 0.00, 0.22, 0.62
HSL	111°, 12%, 34%
HSV	111°, 22%, 38%
XYZ	8.8037, 10.7335, 8.4452
YIQ	89.2240, -3.9870, -10.3470

Conversions

Conversions Part 2

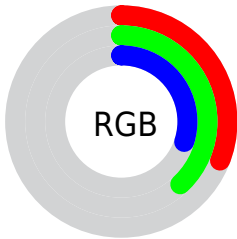
Format	Color
RYB	76, 97, 94
Decimal	5202252
CIELab	39.13, -11.39, 9.75
CIELCh	39, 14.999, 139.429
Yxy	10.7335, 0.3146, 0.3836
Android (android.graphics.Color)	4283392332 (0xFF4F614C)
YUV	89.2240, -6.5194, -8.9664
Hunter-Lab	32.7620, -9.3677, 7.6498

Details

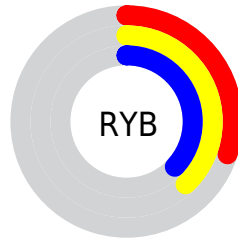
The Android color `4283392332` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284370017`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286616701`, and `4280431392` is the 20% darker color. If you saturate the color by 10%, you get `4282868034`, and if you desaturate by 10%, it is `4283916630`.

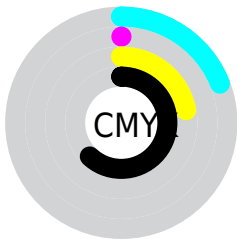
Distribution



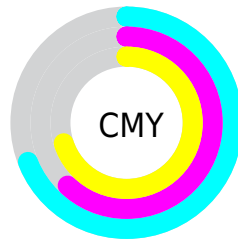
- Red (31%)
- Green (38%)
- Blue (30%)



- Red (30%)
- Yellow (38%)
- Blue (37%)



- Cyan (19%)
- Magenta (0%)
- Yellow (22%)
- Black (62%)



- Cyan (69%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283392332 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 4283392332 by changing the saturation by 10% instead.



4283392332



4283392332

4294967295



4281878837



4286616701



4280431392



4288327319



4279115017



4290103985



4278190080



4291946189



4293787625



4283392332



4283392332



4282868034



4283916630



4282278201



4284506463

■ 4281753903

■ 4285030761

■ 4281229605

■ 4285555059

■ 4280639772

■ 4286144893

■ 4280115474

■ 4286669190

■ 4279591176

■ 4287193488

■ 4279132416

■ 4287783322

■ 4288307619

Harmonies

Analogous

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



4284309061



4283392332



4282540887

Triad

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



4283392332



4282933108



4285879381

Complementary

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



4283392332



4284370017

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.



4285682785



4283392332



4283980659

Square

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



4283392332



4282147438



4285027948



4285683274

Rectangle

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



4283392332



4282147680



4285027948



4285879129

Sweetspot

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



4283392332



4286020981



4284571212



4282138683



4290756543



4282400832

Same Dimension

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



4283392332



4284579164



4283195731



4281085996



4279267328



4280479744

Inverse Universe

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



4284370017



4286078077



4284566618



4281347120



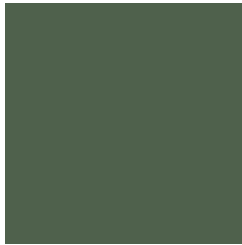
4284481648



4291625200

Previews

White Background



This preview shows how the Android color 4283392332 looks on a white background.

Color Contrast Check

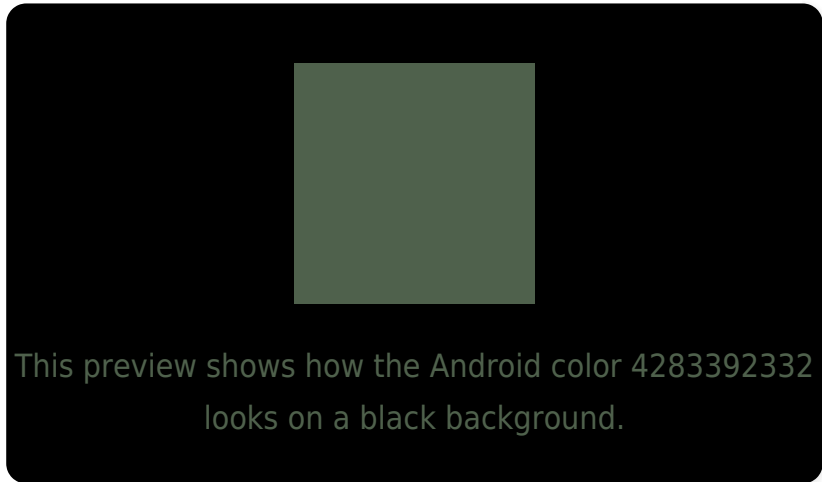
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283392332 Background



This preview shows how black text looks on a background with the Android color 4283392332.



This preview shows how white text looks on a background with the Android color 4283392332.

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

4283392332

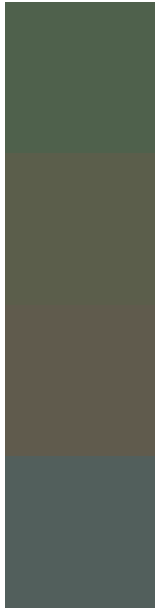
Protanopia

4284636234

Deuteranopia

4285159502

Trichromacy



Original Color

4283392332

Protanomaly

4284177995

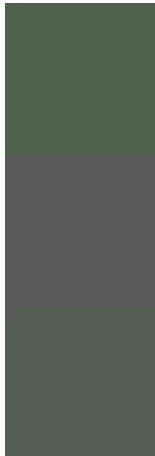
Deuteranomaly

4284504909

Tritanomaly

4283588444

Monochromacy



Original Color

4283392332

Achromatopsia

4284045657

Achromatomaly

4283784276

CSS Examples

Text

The CSS property to change the color of the text to Android 4283392332 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(79, 97, 76)` looks like.

```
.text, #text, p{  
    color:rgb(79, 97, 76)  
}
```

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(79, 97, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 97, 76) }
```

Border

The CSS property to change the border of an element to Android 4283392332 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(79, 97, 76) }
```

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

```
.border{ border-color:rgb(79, 97, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 97, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 97, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 97, 76);  
box-shadow:4px 4px 4px 4px rgb(79, 97, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4283392332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 97, 76) }
```

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

```
.background{ background-color: rgb(79, 97,  
76) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor