

Converting Colors

Android(4283719232)

Have a look what the booklet for
Android(4283719232) contains.

Android(4283719232)	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(4283719232)

Conversions

Conversions Part 1

Format	Color
Hex	545E40
RGB	84, 94, 64
RGB Percent	33%, 37%, 25%
CMY	0.6706, 0.6314, 0.7490
CMYK	0.11, 0.00, 0.32, 0.63
HSL	80°, 19%, 31%
HSV	80°, 32%, 37%
XYZ	8.5843, 10.2604, 6.3785
YIQ	87.5900, 3.6700, -11.4500

Conversions

Conversions Part 2

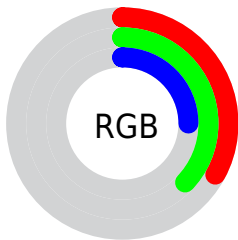
Format	Color
RYB	64, 94, 74
Decimal	5529152
CIELab	38.31, -9.74, 15.96
CIElCh	38, 18.696, 121.413
Yxy	10.2604, 0.3403, 0.4068
Android (android.graphics.Color)	4283719232 (0xFF545E40)
YUV	87.5900, -11.6299, -3.1484
Hunter-Lab	32.0318, -8.2192, 10.6159

Details

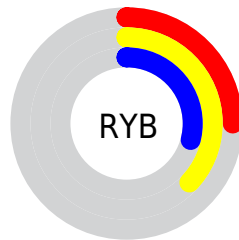
The Android color `4283719232` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283056222`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287008880`, and `4280692757` is the 20% darker color. If you saturate the color by 10%, you get `4283522615`, and if you desaturate by 10%, it is `4283915849`.

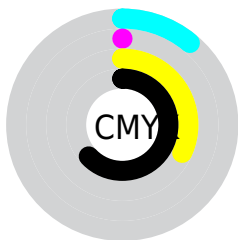
Distribution



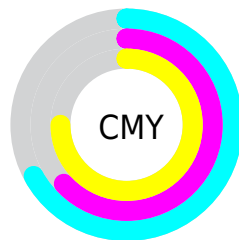
- Red (33%)
- Green (37%)
- Blue (25%)



- Red (25%)
- Yellow (37%)
- Blue (29%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (63%)



- Cyan (67%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283719232 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 4283719232 by changing the saturation by 10% instead.



4283719232



4283719232

4294967295



4282205738



4287008880



4280692757



4288719753



4279442176



4290496164



4278190080



4292338367



4294246363



4294967287



4283719232



4283719232



4283522615



4283915849

■ 4283325997

■ 4284112467

■ 4283129380

■ 4284309084

■ 4282867226

■ 4284571238

■ 4282670609

■ 4284767855

■ 4282473992

■ 4284964472

■ 4282342912

■ 4285161090

■ 4285357707

■ 4285554325

Harmonies

Analogous

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



4284766524



4283719232



4282540363

Triad

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



4283719232



4281557108



4286009178

Complementary

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



4283719232



4283056222

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.



4285419881



4283719232



4282932088

Square

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



4283719232



4280967785



4284307060



4286074955

Rectangle

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



4283719232



4281819733



4284307060



4285878111

Sweetspot

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



4283719232



4285954670



4284369472



4282072374



4290624957



4282203453

Same Dimension

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



4283719232



4285233740



4282736192



4281085481



4283002368



4288605440

Inverse Universe

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



4283056222



4284173434



4284039262



4281018670



4280615022



4283367661

Previews

White Background



This preview shows how the Android color 4283719232 looks on a white background.

Color Contrast Check

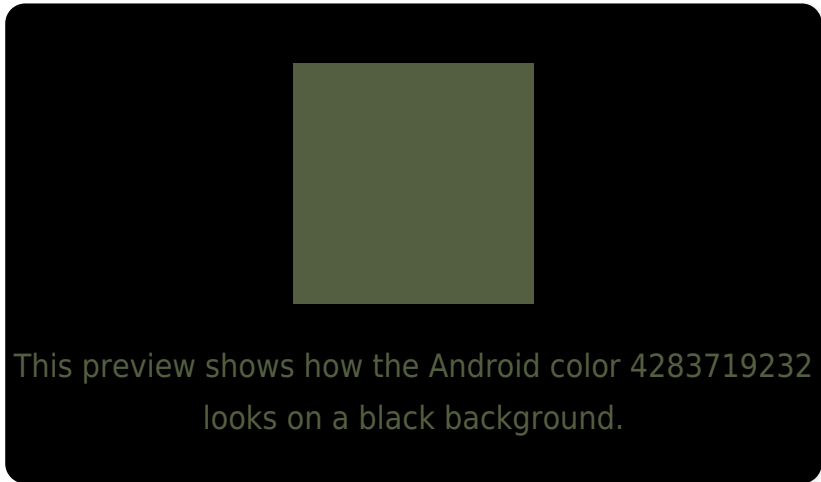
Large Text (above 18pt) WCAG AA ✓ Pass

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

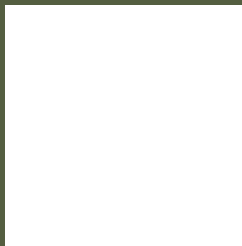
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283719232 Background



This preview shows how black text looks on a background with the Android color 4283719232.



This preview shows how white text looks on a background with the Android color 4283719232.

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

4283719232

Protanopia

4284570174

Deuteranopia

4285224514

Trichromacy



Original Color
4283719232

Protanomaly
4284242751

Deuteranomaly
4284700993

Tritanomaly
4283915093

Monochromacy



Original Color
4283719232

Achromatopsia
4283979864

Achromatomaly
4283914831

CSS Examples

Text

The CSS property to change the color of the text to Android 4283719232 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(84, 94, 64)` looks like.

```
.text, #text, p{  
    color:rgb(84, 94, 64)  
}
```

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(84, 94, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 94, 64) }
```

Border

The CSS property to change the border of an element to Android 4283719232 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(84, 94, 64) }
```

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

```
.border{ border-color:rgb(84, 94, 64) }
```

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

Here you see how a box with a 4 pixel rgb(84, 94, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 94, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 94, 64);  
box-shadow:4px 4px 4px 4px rgb(84, 94, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4283719232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 94, 64) }
```

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

```
.background{ background-color: rgb(84, 94,  
64) }
```

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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