

Converting Colors

Android(4283324246)

Have a look what the booklet for
Android(4283324246) contains.

Android(4283324246)	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(4283324246)

Conversions

Conversions Part 1

Format	Color
Hex	4E5756
RGB	78, 87, 86
RGB Percent	31%, 34%, 34%
CMY	0.6941, 0.6588, 0.6627
CMYK	0.10, 0.00, 0.01, 0.66
HSL	173°, 5%, 32%
HSV	173°, 10%, 34%
XYZ	8.2298, 9.1080, 10.1284
YIQ	84.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

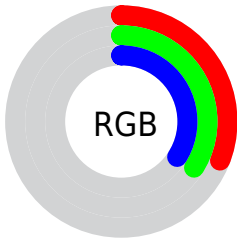
Format	Color
R_{YB}	78, 83, 87
Decimal	5134166
CIE _{Lab}	36.19, -3.76, -0.63
CIE _{LCh}	36, 3.815, 189.576
Yxy	9.1080, 0.2996, 0.3316
Android (android.graphics.Color)	4283324246 (0xFF4E5756)
YUV	84.1950, 0.8899, -5.4330
Hunter-Lab	30.1794, -4.1378, 1.2276

Details

The Android color **4283324246** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283911759**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4286548360**, and **4280429097** is the 20% darker color. If you saturate the color by 10%, you get **4282734421**, and if you desaturate by 10%, it is **4283914071**.

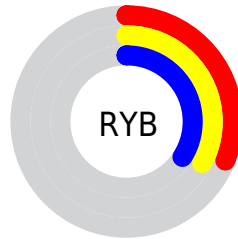
Distribution



Red (31%)

Green (34%)

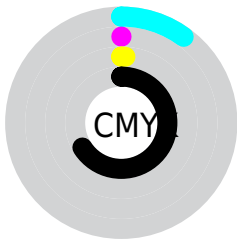
Blue (34%)



Red (31%)

Yellow (33%)

Blue (34%)

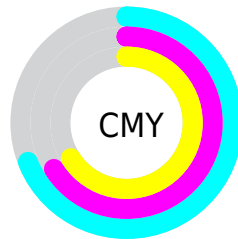


Cyan (10%)

Magenta (0%)

Yellow (1%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283324246 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 4283324246 by changing the saturation by 10% instead.



4283324246



4283324246

4294967295



4281811007



4286548360



4280429097



4288258978



4278982165



4290035389



4278190080



4291812057



4293719797



4283324246



4283324246



4282734421



4283914071



4282210132



4284438360

■ 4281620307

■ 4285028185

■ 4281030482

■ 4285618010

■ 4280506193

■ 4286207835

■ 4279916368

■ 4286732124

■ 4279326543

■ 4287321949

■ 4278736718

■ 4287911774

■ 4278212429

■ 4288436063

Harmonies

Analogous

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



4283455315



4283324246



4283324249

Triad

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



4283324246



4283913306



4284109903

Complementary

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



4283324246



4283911759

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.



4284240721



4283324246



4284109655

Square

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



4283324246



4283651419



4284240724



4283913551

Rectangle

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



4283324246



4283389530



4284240724



4284175440

Sweetspot

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



4283324246



4285362288



4283389774



4281743416



4290295992



4281874488

Same Dimension

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



4283324246



4284706927



4283323479



4280757035



4278217567



4278250449

Inverse Universe

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



4283911759



4285555556



4283912526



4281018151



4285202444



4293591066

Previews

White Background



This preview shows how the Android color 4283324246 looks on a white background.

Color Contrast Check

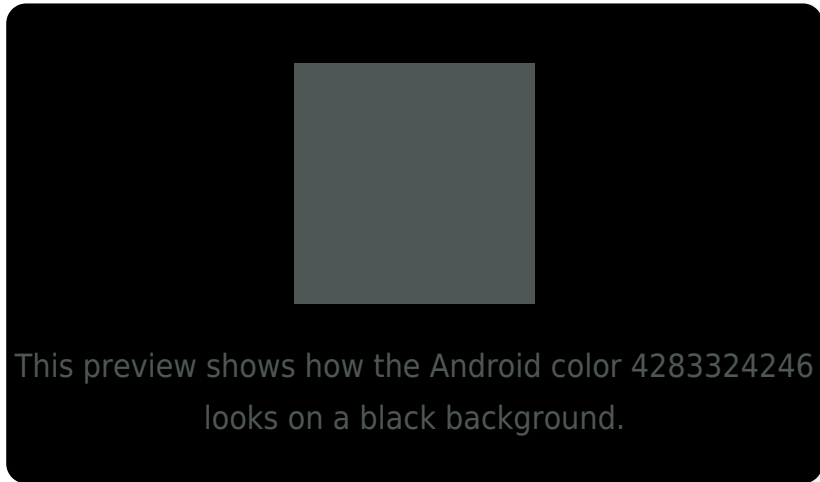
Large Text (above 18pt) WCAG AA ✓ Pass

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

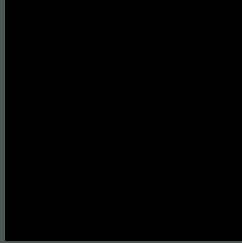
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

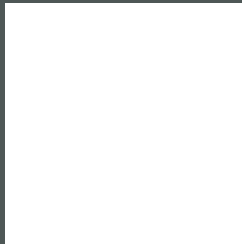
Any Text WCAG AAA × Fail

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

Android 4283324246 Background



This preview shows how black text looks on a background with the Android color 4283324246.

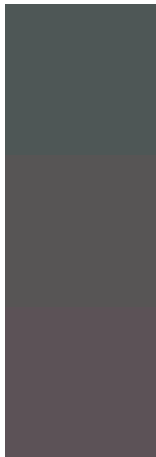


This preview shows how white text looks on a background with the Android color 4283324246.

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
4283324246

Protanopia
4283913557

Deuteranopia
4284240471

Trichromacy



Original Color

4283324246

Protanomaly

4283717205

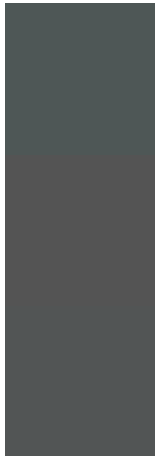
Deuteranomaly

4283913303

Tritanomaly

4283389530

Monochromacy



Original Color

4283324246

Achromatopsia

4283716692

Achromatomaly

4283585877

CSS Examples

Text

The CSS property to change the color of the text to Android 4283324246 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(78, 87, 86)` looks like.

```
.text, #text, p{  
    color:rgb(78, 87, 86)  
}
```

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(78, 87, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 87, 86) }
```

Border

The CSS property to change the border of an element to Android 4283324246 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(78, 87, 86) }
```

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

```
.border{ border-color:rgb(78, 87, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 87, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 87, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 87, 86);  
box-shadow:4px 4px 4px 4px rgb(78, 87, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4283324246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 87, 86) }
```

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

```
.background{ background-color: rgb(78, 87,  
86) }
```

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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