

Converting Colors

Android(4283127132)

Have a look what the booklet for
Android(4283127132) contains.

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Color

Android(4283127132)

Conversions

Conversions Part 1

Format	Color
Hex	4B555C
RGB	75, 85, 92
RGB Percent	29%, 33%, 36%
CMY	0.7059, 0.6667, 0.6392
CMYK	0.18, 0.08, 0.00, 0.64
HSL	205°, 10%, 33%
HSV	205°, 18%, 36%
XYZ	8.0819, 8.7656, 11.3912
YIQ	82.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

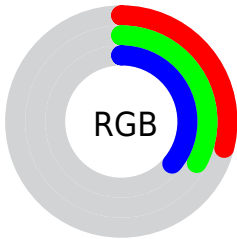
Format	Color
R_{YB}	75, 81, 92
Decimal	4937052
CIE Lab	35.53, -2.24, -5.40
CIE LCh	36, 5.843, 247.462
Yxy	8.7656, 0.2862, 0.3104
Android (android.graphics.Color)	4283127132 (0xFF4B555C)
YUV	82.8080, 4.5317, -6.8476
Hunter-Lab	29.6067, -3.0855, -2.0871




Details

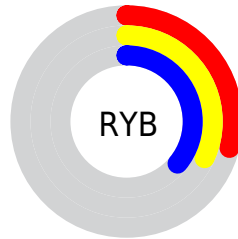
The Android color **4283127132** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284240459**, and the grayscale version is **4283650899**.




A 20% lighter version of the original color is **4286351246**, and **4280231982** is the 20% darker color. If you saturate the color by 10%, you get **4282536284**, and if you desaturate by 10%, it is **4283717980**.

Distribution







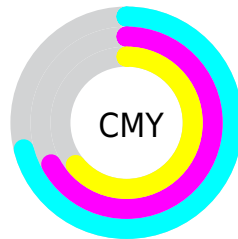
-  Red (29%)
-  Green (33%)
-  Blue (36%)






-  Red (29%)
-  Yellow (32%)
-  Blue (36%)



-  Cyan (18%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (71%)
-  Magenta (67%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283127132 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 4283127132 by changing the saturation by 10% instead.



4283127132



4283127132

4294967295



4281613892



4286351246



4280231982



4288061865



4278719514



4289838276



4278190080



4291614688



4293457148



4283127132



4283127132



4282536284



4283717980



4281945436



4284308828

■ 4281289308

■ 4284964956

■ 4280698460

■ 4285555804

■ 4280107612

■ 4286146652

■ 4279516764

■ 4286737500

■ 4278925916

■ 4287328348

■ 4278269788

■ 4287984476

■ 4278203996

■ 4288575324

Harmonies

Analogous

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



4282930777



4283127132



4283454557

Triad

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



4283127132



4284305491



4283520332

Complementary

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



4283127132



4284240459

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.



4283847754



4283127132



4284305742

Square

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



4283127132



4284174679



4284174923



4283192912

Rectangle

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



4283127132



4283716188



4284174923



4283651403

Sweetspot

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



4283127132



4285625720



4283128914



4281940797



4290624957



4282203453

Same Dimension

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



4283127132



4284312952



4283125084



4280888366



4278206830



4278226157

Inverse Universe

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



4284238677



4286078317



4284242507



4281215276



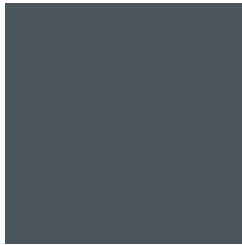
4285399104



4293722251

Previews

White Background



This preview shows how the Android color 4283127132 looks on a white background.

Color Contrast Check

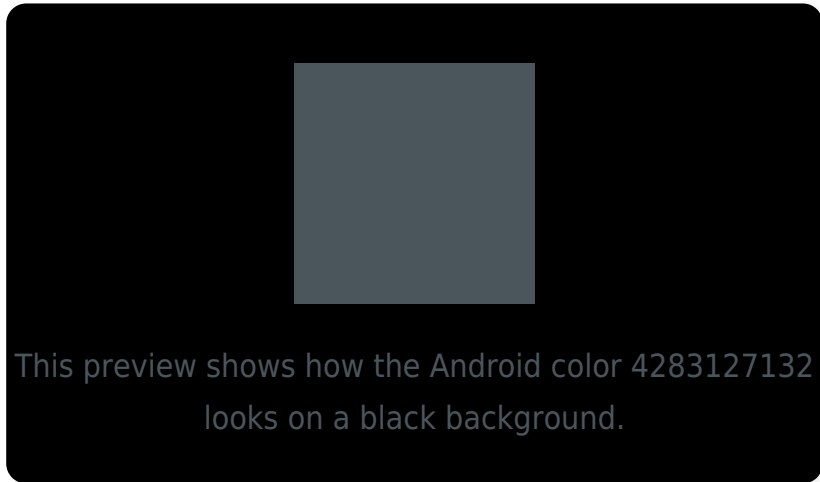
Large Text (above 18pt) WCAG AA ✓ Pass

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

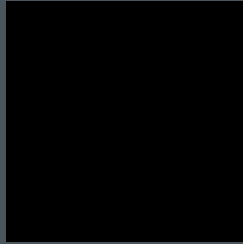
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

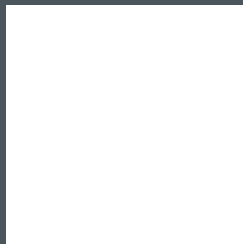
Any Text WCAG AAA × Fail

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

Android 4283127132 Background



This preview shows how black text looks on a background with the Android color 4283127132.



This preview shows how white text looks on a background with the Android color 4283127132.

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
4283127132

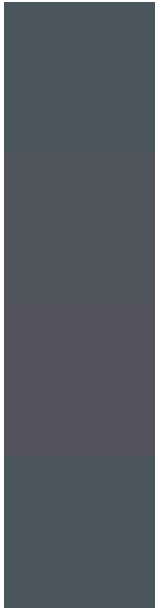
Protanopia
4283650907

Deuteranopia
4283912541



Tritanopia
4283127132

Trichromacy



Original Color

4283127132

Protanomaly

4283454555

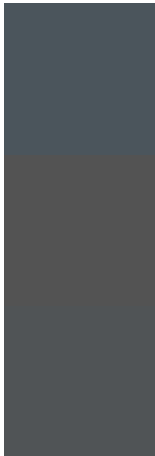
Deuteranomaly

4283650653

Tritanomaly

4283127132

Monochromacy



Original Color

4283127132

Achromatopsia

4283650899

Achromatomaly

4283454550

CSS Examples

Text

The CSS property to change the color of the text to Android 4283127132 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(75, 85, 92)` looks like.

```
.text, #text, p{  
    color:rgb(75, 85, 92)  
}
```

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(75, 85, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 85, 92) }
```

Border

The CSS property to change the border of an element to Android 4283127132 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(75, 85, 92) }
```

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

```
.border{ border-color:rgb(75, 85, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 85, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 85, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 85, 92);  
box-shadow:4px 4px 4px 4px rgb(75, 85, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4283127132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 85, 92) }
```

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

```
.background{ background-color: rgb(75, 85,  
92) }
```

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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