

Converting Colors

Android(4283193173)

Have a look what the booklet for
Android(4283193173) contains.

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Color

Android(4283193173)

Conversions

Conversions Part 1

Format	Color
Hex	4C5755
RGB	76, 87, 85
RGB Percent	30%, 34%, 33%
CMY	0.7020, 0.6588, 0.6667
CMYK	0.13, 0.00, 0.02, 0.66
HSL	169°, 7%, 32%
HSV	169°, 13%, 34%
XYZ	8.0284, 9.0088, 9.9101
YIQ	83.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

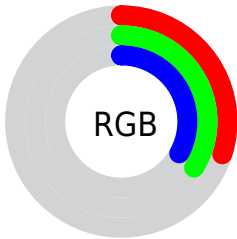
Format	Color
R_{YB}	76, 82, 87
Decimal	5003093
CIE Lab	36.00, -4.76, -0.31
CIE LCh	36, 4.771, 183.687
Yxy	9.0088, 0.2979, 0.3343
Android (android.graphics.Color)	4283193173 (0xFF4C5755)
YUV	83.4830, 0.7479, -6.5626
Hunter-Lab	30.0146, -4.7800, 1.4342

Details

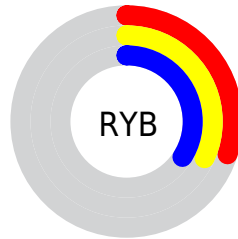
The Android color `4283193173` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283911246`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286417287`, and `4280298024` is the 20% darker color. If you saturate the color by 10%, you get `4282603347`, and if you desaturate by 10%, it is `4283782999`.

Distribution



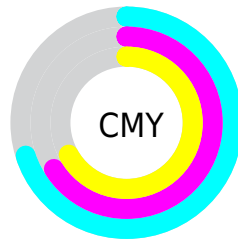
- Red (30%)
- Green (34%)
- Blue (33%)



- Red (30%)
- Yellow (32%)
- Blue (34%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (66%)



- Cyan (70%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283193173 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 4283193173 by changing the saturation by 10% instead.



4283193173



4283193173

4294967295



4281679934



4286417287



4280298024



4288127905



4278785556



4289904316



4278190080



4291680983



4293523188



4283193173



4283193173



4282603347



4283782999



4282079058



4284307288

■ 4281489232

■ 4284897114

■ 4280899407

■ 4285486939

■ 4280375117

■ 4286076765

■ 4279785292

■ 4286601054

■ 4279195466

■ 4287190880

■ 4278605640

■ 4287780706

■ 4278212423

■ 4288304995

Harmonies

Analogous

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



4283389777



4283193173



4283127641

Triad

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



4283193173



4283847771



4284175182

Complementary

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



4283193173



4283911246

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.



4284306001



4283193173



4284109656

Square

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



4283193173



4283520348



4284306004



4283913549

Rectangle

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



4283193173



4283192923



4284306004



4284240719

Sweetspot

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



4283193173



4285296751



4283324236



4281677880



4290295992



4281874488

Same Dimension

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



4283193173



4284444781



4283192407



4280757035



4278217560



4278250432

Inverse Universe

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



4283911246



4285554530



4283912012



4281018152



4285202451



4293591083

Previews

White Background



This preview shows how the Android color 4283193173 looks on a white background.

Color Contrast Check

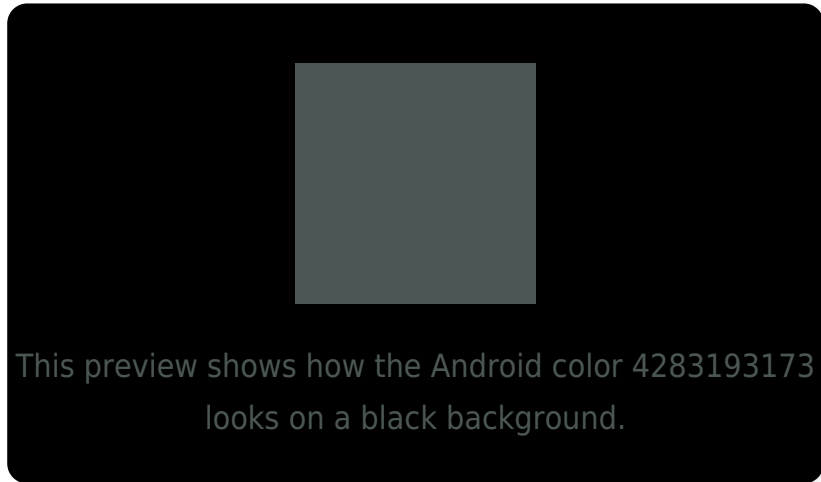
Large Text (above 18pt) WCAG AA ✓ Pass

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

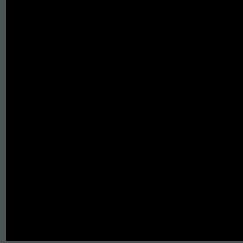
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

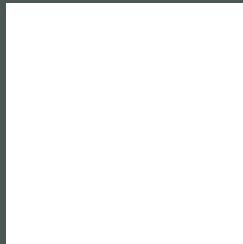
Any Text WCAG AAA × Fail

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

Android 4283193173 Background



This preview shows how black text looks on a background with the Android color 4283193173.

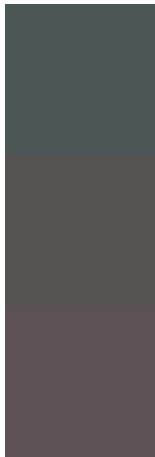


This preview shows how white text looks on a background with the Android color 4283193173.

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

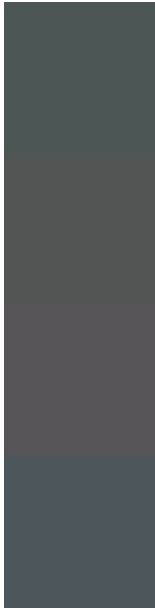


Original Color
4283193173

Protanopia
4283847763

Deuteranopia
4284240470

Trichromacy



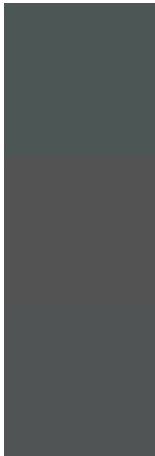
Original Color
4283193173

Protanomaly
4283585876

Deuteranomaly
4283847766

Tritanomaly
4283258458

Monochromacy



Original Color
4283193173

Achromatopsia
4283650899

Achromatomaly
4283454548

CSS Examples

Text

The CSS property to change the color of the text to Android 4283193173 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(76, 87, 85)` looks like.

```
.text, #text, p{  
    color:rgb(76, 87, 85)  
}
```

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(76, 87, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 87, 85) }
```

Border

The CSS property to change the border of an element to Android 4283193173 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(76, 87, 85) }
```

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

```
.border{ border-color:rgb(76, 87, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 87, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 87, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 87, 85);  
box-shadow:4px 4px 4px 4px rgb(76, 87, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4283193173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 87, 85) }
```

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

```
.background{ background-color: rgb(76, 87,  
85) }
```

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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