

Converting Colors

Android(4283326051)

Have a look what the booklet for
Android(4283326051) contains.

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Color

Android(4283326051)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4E5E63 |
| RGB | 78, 94, 99 |
| RGB Percent | 31%, 37%, 39% |
| CMY | 0.6941, 0.6314, 0.6118 |
| CMYK | 0.21, 0.05, 0.00, 0.61 |
| HSL | 194°, 12%, 35% |
| HSV | 194°, 21%, 39% |
| XYZ | 9.3967, 10.5260, 13.3408 |
| YIQ | 89.7860, -11.1410, -1.8370 |

Conversions

Conversions Part 2

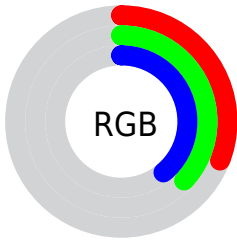
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 78, 87, 99 |
| Decimal | 5135971 |
| CIE Lab | 38.77, -4.88, -4.90 |
| CIE LCh | 39, 6.919, 225.130 |
| Yxy | 10.5260, 0.2825, 0.3164 |
| Android (android.graphics.Color) | 4283326051 (0xFF4E5E63) |
| YUV | 89.7860, 4.5425, -10.3363 |
| Hunter-Lab | 32.4437, -5.0774, -1.6694 |

Details

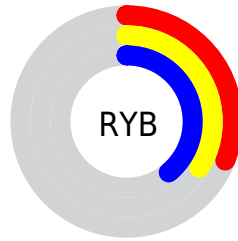
The Android color `4283326051` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284699470`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286550166`, and `4280365109` is the 20% darker color. If you saturate the color by 10%, you get `4282670179`, and if you desaturate by 10%, it is `4283981923`.

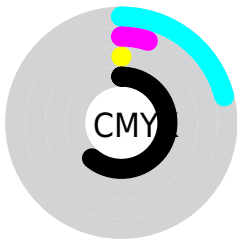
Distribution



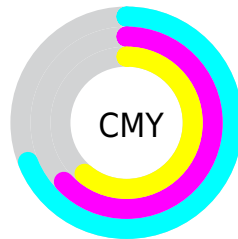
- Red (31%)
- Green (37%)
- Blue (39%)



- Red (31%)
- Yellow (34%)
- Blue (39%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (61%)



- Cyan (69%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283326051 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 4283326051 by changing the saturation by 10% instead.



4283326051



4283326051

4294967295



4281812555



4286550166



4280365109



4288261040



4278983455



4290037452



4278190087



4291879656



4278190080



4293722111



4283326051



4283326051



4282670179



4283981923



4282014051



4284638051

■ 4281358179

■ 4285293923

■ 4280702307

■ 4285949795

■ 4280111715

■ 4286605923

■ 4279455843

■ 4287196259

■ 4278799971

■ 4287852387

■ 4278209379

■ 4288508259

■ 4289164131

Harmonies

Analogous

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



4283260766



4283326051



4283587942

Triad

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



4283326051



4284831838



4284308560

Complementary

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



4283326051



4284699470

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.



4284701265



4283326051



4284962905

Square

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



4283326051



4284504419



4284897364



4283850067

Rectangle

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



4283326051



4283915110



4284897364



4284439376

Sweetspot

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



4283326051



4286086784



4283327315



4282072896



4290756543



4282400832

Same Dimension

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



4283326051



4284512384



4283323491



4281085744



4278211952



4278237168

Inverse Universe

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



4284698206



4286603384



4284702030



4281347119



4285530197



4293918903

Previews

White Background



This preview shows how the Android color 4283326051 looks on a white background.

Color Contrast Check

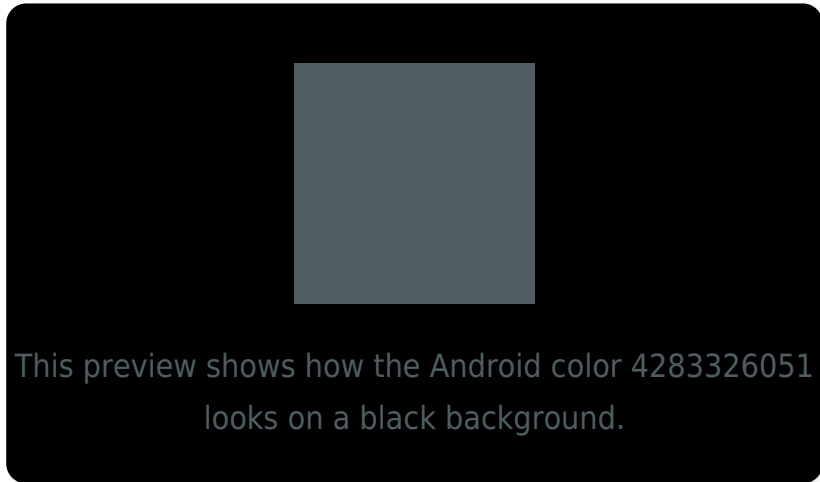
Large Text (above 18pt) WCAG AA ✓ Pass

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

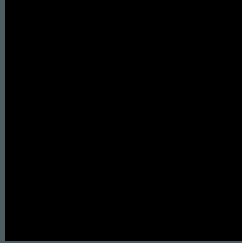
Any Text WCAG AA × Fail

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 4283326051 Background



This preview shows how black text looks on a background with the Android color 4283326051.



This preview shows how white text looks on a background with the Android color 4283326051.

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

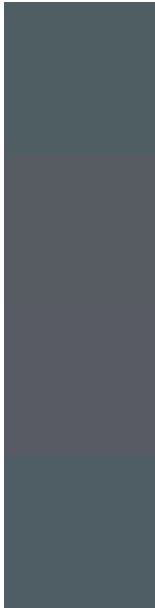


Original Color
4283326051

Protanopia
4284177249

Deuteranopia
4284504420

Trichromacy



Original Color

4283326051

Protanomaly

4283849826

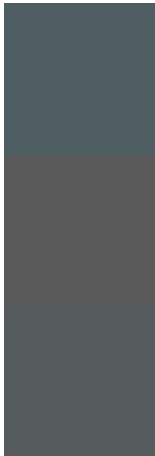
Deuteranomaly

4284046180

Tritanomaly

4283326052

Monochromacy



Original Color

4283326051

Achromatopsia

4284111450

Achromatomaly

4283849565

CSS Examples

Text

The CSS property to change the color of the text to Android 4283326051 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, 94, 99)` looks like.

```
.text, #text, p{  
    color:rgb(78, 94, 99)  
}
```

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, 94, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 94, 99) }
```

Border

The CSS property to change the border of an element to Android 4283326051 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, 94, 99) }
```

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

```
.border{ border-color:rgb(78, 94, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 94, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 94, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 94, 99);  
box-shadow:4px 4px 4px 4px rgb(78, 94, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4283326051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 94, 99) }
```

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

```
.background{ background-color: rgb(78, 94,  
99) }
```

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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