

Converting Colors

Android(4283327619)

Have a look what the booklet for
Android(4283327619) contains.

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Color

Android(4283327619)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4E6483 |
| RGB | 78, 100, 131 |
| RGB Percent | 31%, 39%, 51% |
| CMY | 0.6941, 0.6078, 0.4863 |
| CMYK | 0.40, 0.24, 0.00, 0.49 |
| HSL | 215°, 25%, 41% |
| HSV | 215°, 40%, 51% |
| XYZ | 11.7958, 12.3727, 23.2392 |
| YIQ | 96.9560, -23.0630, 4.9770 |

Conversions

Conversions Part 2

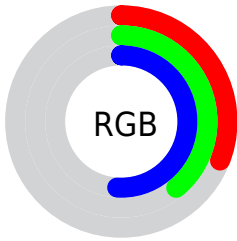
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 78, 94, 131 |
| Decimal | 5137539 |
| CIE _{Lab} | 41.80, 0.25, -19.86 |
| CIE _{LCh} | 42, 19.865, 270.730 |
| Yxy | 12.3727, 0.2488, 0.2610 |
| Android (android.graphics.Color) | 4283327619 (0xFF4E6483) |
| YUV | 96.9560, 16.7837, -16.6244 |
| Hunter-Lab | 35.1749, -1.6967, -14.5490 |

Details

The Android color `4283327619` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286803278`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286683064`, and `4280104529` is the 20% darker color. If you saturate the color by 10%, you get `4282473603`, and if you desaturate by 10%, it is `4284181635`.

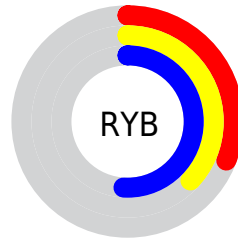
Distribution



Red (31%)

Green (39%)

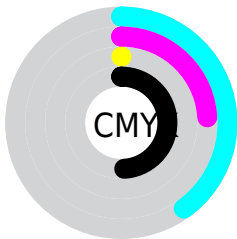
Blue (51%)



Red (31%)

Yellow (37%)

Blue (51%)

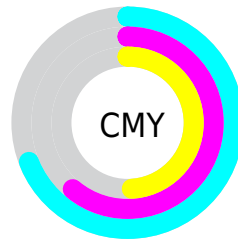


Cyan (40%)

Magenta (24%)

Yellow (0%)

Black (49%)



Cyan (69%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283327619 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 4283327619 by changing the saturation by 10% instead.



4283327619



4283327619

4294967295



4281683050



4286683064



4280104529



4288459220



4278264122



4290235888



4278192165



4292078079



4278190350



4293984255



4278190080



4283327619



4283327619



4282473603



4284181635



4281619843



4285035395

■ 4280765827

■ 4285889411

■ 4279911811

■ 4286743427

■ 4278992515

■ 4287662723

■ 4278204035

■ 4288516739

■ 4289370755

■ 4290224515

■ 4291078531

Harmonies

Analogous

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



4281887103



4283327619



4284833407

Triad

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



4283327619



4286797907



4283001426

Complementary

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



4283327619



4286803278

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.



4284245830



4283327619



4286274631

Square

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



4283327619



4286732131



4285424194



4281887842

Rectangle

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



4283327619



4285750135



4285424194



4283459917

Sweetspot

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



4283327619



4288061355



4283335533



4283125847



4292269782



4283914071

Same Dimension

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



4283327619



4283923115



4283584131



4282138178



4278204034



4278190339

Inverse Universe

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



4286795364



4289419130



4286546766



4282530878



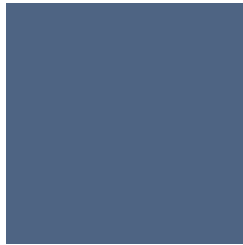
4286709814



4278386689

Previews

White Background



This preview shows how the Android color 4283327619 looks on a white background.

Color Contrast Check

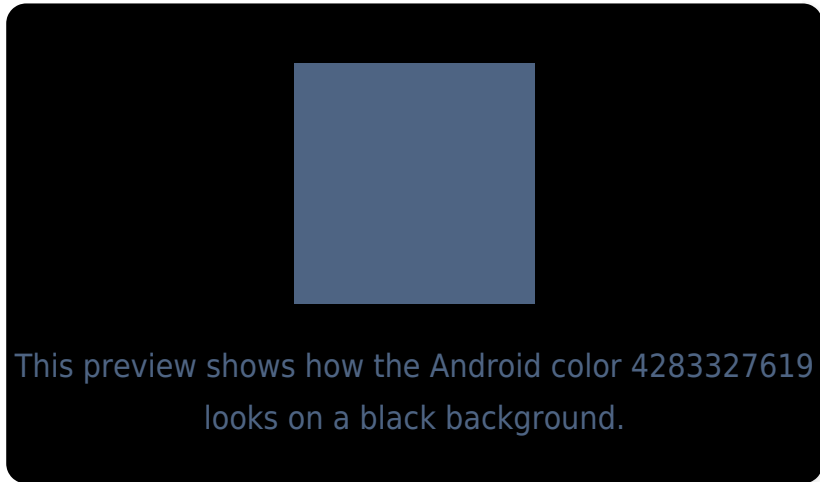
Large Text (above 18pt) WCAG AA ✓ Pass

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

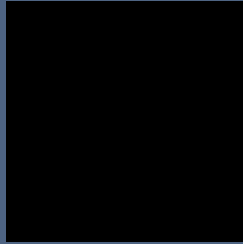
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

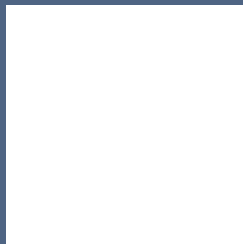
Any Text WCAG AAA × Fail

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

Android 4283327619 Background



This preview shows how black text looks on a background with the Android color 4283327619.

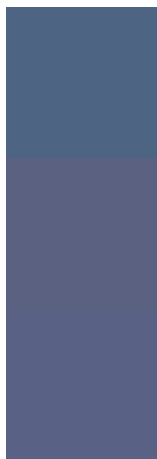


This preview shows how white text looks on a background with the Android color 4283327619.

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

4283327619

Protanopia

4284113281

Deuteranopia

4284047748

Trichromacy



Original Color
4283327619

Protanomaly
4283851394

Deuteranomaly
4283785860

Tritanomaly
4283131511

Monochromacy



Original Color
4283327619

Achromatopsia
4284572001

Achromatomaly
4284113517

CSS Examples

Text

The CSS property to change the color of the text to Android 4283327619 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, 100, 131)` looks like.

```
.text, #text, p{  
    color:rgb(78, 100, 131)  
}
```

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, 100, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 100, 131) }
```

Border

The CSS property to change the border of an element to Android 4283327619 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, 100, 131) }
```

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

```
.border{ border-color:rgb(78, 100, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 100, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 100, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 100, 131);  
box-shadow:4px 4px 4px 4px rgb(78, 100,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283327619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 100, 131) }
```

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

```
.background{ background-color: rgb(78, 100,  
131) }
```

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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