

Converting Colors

Android(4283328163)

Have a look what the booklet for
Android(4283328163) contains.

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Color

Android(4283328163)

Conversions

Conversions Part 1

Format	Color
Hex	4E66A3
RGB	78, 102, 163
RGB Percent	31%, 40%, 64%
CMY	0.6941, 0.6000, 0.3608
CMYK	0.52, 0.37, 0.00, 0.36
HSL	223°, 35%, 47%
HSV	223°, 52%, 64%
XYZ	14.5041, 13.7668, 36.5431
YIQ	101.7780, -33.8850, 13.8830

Conversions

Conversions Part 2

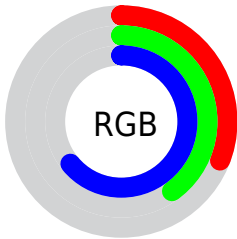
Format	Color
R_{YB}	78, 97, 163
Decimal	5138083
CIE _{Lab}	43.90, 9.02, -35.72
CIE _{LCh}	44, 36.839, 284.166
Yxy	13.7668, 0.2238, 0.2124
Android (android.graphics.Color)	4283328163 (0xFF4E66A3)
YUV	101.7780, 30.1824, -20.8533
Hunter-Lab	37.1036, 4.8458, -32.4218

Details

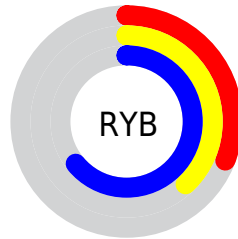
The Android color `4283328163` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288908110`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286880218`, and `4279384175` is the 20% darker color. If you saturate the color by 10%, you get `4282276515`, and if you desaturate by 10%, it is `4284379811`.

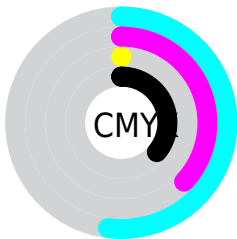
Distribution



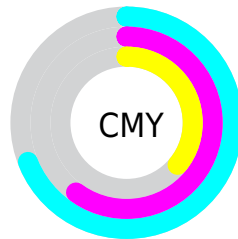
- Red (31%)
- Green (40%)
- Blue (64%)



- Red (31%)
- Yellow (38%)
- Blue (64%)



- Cyan (52%)
- Magenta (37%)
- Yellow (0%)
- Black (36%)



- Cyan (69%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283328163 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 4283328163 by changing the saturation by 10% instead.

■ 4283328163

■ 4283328163

4294967295

■ 4281486984

■ 4286880218

■ 4279384175

■ 4288721911

■ 4278199126

■ 4290564095

■ 4278193470

■ 4292406271

■ 4278190888

■ 4294377471

■ 4278190354

■ 4278190080

■ 4283328163

■ 4283328163

■ 4282276515

■ 4284379811

■ 4281159587

■ 4285496739

■ 4280107939

■ 4286548387

■ 4279056291

■ 4287600035

■ 4278202019

■ 4288716963

■ 4289768611

■ 4290820259

■ 4291871907

■ 4292988835

Harmonies

Analogous

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



4278218914



4283328163



4286405268

Triad

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



4283328163



4288304446



4279334486

Complementary

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



4283328163



4288908110

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.



4283003450



4283328163



4287062060

Square

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



4283328163



4288761434



4285295402



4278220662

Rectangle

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



4283328163



4287714179



4285295402



4281038156

Sweetspot

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



4283328163



4289903572



4283343755



4283915371



4293651435



4285229931

Same Dimension

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



4283328163



4283331796



4284501667



4282993746



4278200721



4278191378

Inverse Universe

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



4288892518



4292103796



4287734606



4283582796



4287692841



4279369733

Previews

White Background



This preview shows how the Android color 4283328163 looks on a white background.

Color Contrast Check

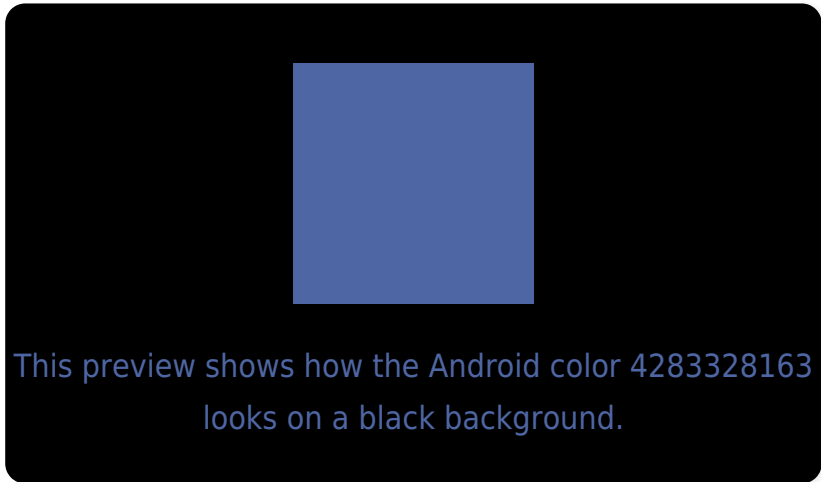
Large Text (above 18pt) WCAG AA ✓ Pass

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

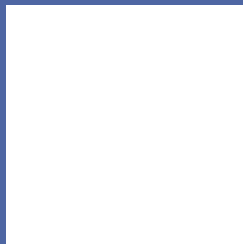
Any Text WCAG AAA × Fail

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

Android 4283328163 Background



This preview shows how black text looks on a background with the Android color 4283328163.



This preview shows how white text looks on a background with the Android color 4283328163.

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

4283328163

Protanopia

4283524515

Deuteranopia

4282869667

Trichromacy



Original Color
4283328163

Protanomaly
4283458979

Deuteranomaly
4283066275

Tritanomaly
4282674312

Monochromacy



Original Color
4283328163

Achromatopsia
4284900966

Achromatomaly
4284311164

CSS Examples

Text

The CSS property to change the color of the text to Android 4283328163 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, 102, 163)` looks like.

```
.text, #text, p{  
    color:rgb(78, 102, 163)  
}
```

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, 102, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 102, 163) }
```

Border

The CSS property to change the border of an element to Android 4283328163 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, 102, 163) }
```

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

```
.border{ border-color:rgb(78, 102, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 102, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 102, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 102, 163);  
box-shadow:4px 4px 4px 4px rgb(78, 102,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4283328163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 102, 163) }
```

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

```
.background{ background-color: rgb(78, 102,  
163) }
```

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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