

Converting Colors

Android(4283261814)

Have a look what the booklet for
Android(4283261814) contains.

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Color

Android(4283261814)

Conversions

Conversions Part 1

Format	Color
Hex	4D6376
RGB	77, 99, 118
RGB Percent	30%, 39%, 46%
CMY	0.6980, 0.6118, 0.5373
CMYK	0.35, 0.16, 0.00, 0.54
HSL	208°, 21%, 38%
HSV	208°, 35%, 46%
XYZ	10.7924, 11.8095, 18.8502
YIQ	94.5880, -19.2110, 1.2450

Conversions

Conversions Part 2

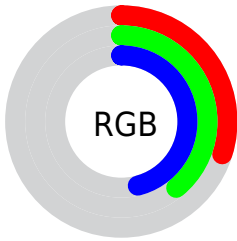
Format	Color
R_YB	77, 91, 118
Decimal	5071734
CIE _{Lab}	40.91, -3.19, -13.34
CIE _{LCh}	41, 13.720, 256.558
Yxy	11.8095, 0.2604, 0.2849
Android (android.graphics.Color)	4283261814 (0xFF4D6376)
YUV	94.5880, 11.5421, -15.4247
Hunter-Lab	34.3649, -4.0800, -8.4669

Details

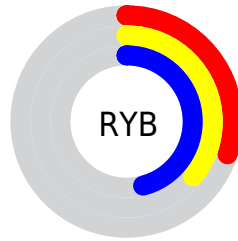
The Android color `4283261814` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285947981`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286551722`, and `4280169798` is the 20% darker color. If you saturate the color by 10%, you get `4282474102`, and if you desaturate by 10%, it is `4284049526`.

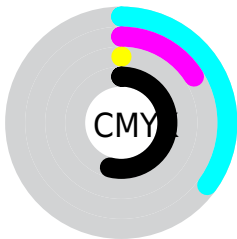
Distribution



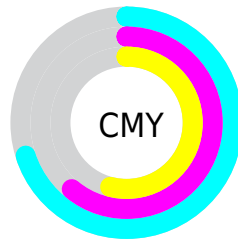
- Red (30%)
- Green (39%)
- Blue (46%)



- Red (30%)
- Yellow (36%)
- Blue (46%)



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)
- Black (54%)



- Cyan (70%)
- Magenta (61%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283261814 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 4283261814 by changing the saturation by 10% instead.



4283261814



4283261814

4294967295



4281682781



4286551722



4280169798



4288327877



4278591279



4290104545



4278191899



4291881214



4278190080



4293787647



4283261814



4283261814



4282474102



4284049526



4281686134



4284837494

■ 4280963958

■ 4285559670

■ 4280175990

■ 4286347638

■ 4279388278

■ 4287135350

■ 4278600310

■ 4287923318

■ 4278206326

■ 4288711030

■ 4289433462

■ 4290221174

Harmonies

Analogous

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



4282607216



4283261814



4284243830

Triad

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



4283261814



4286077275



4283852113

Complementary

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



4283261814



4285947981

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.



4284703307



4283261814



4285881169

Square

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



4283261814



4285815142



4285423179



4283066203

Rectangle

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



4283261814



4284898675



4285423179



4284113998

Sweetspot

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



4283261814



4287271577



4283266655



4282599501



4291611852



4283256141

Same Dimension

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



4283261814



4284054425



4283256694



4281677883



4278207098



4278224634

Inverse Universe

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



4285943139



4288239995



4285953101



4282070328



4286185538



4294574214

Previews

White Background



This preview shows how the Android color 4283261814 looks on a white background.

Color Contrast Check

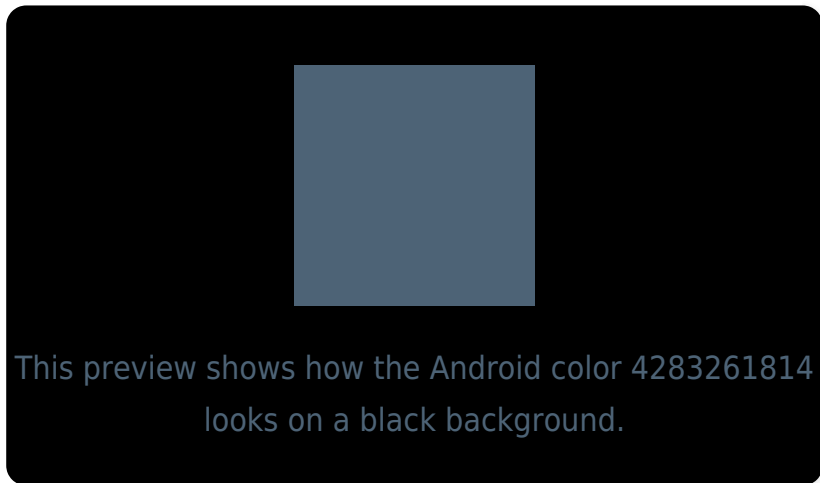
Large Text (above 18pt) WCAG AA ✓ Pass

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

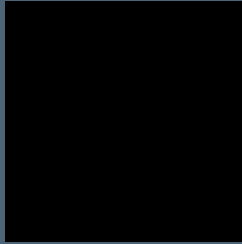
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

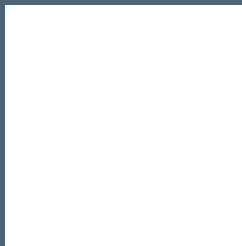
Any Text WCAG AAA × Fail

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

Android 4283261814 Background



This preview shows how black text looks on a background with the Android color 4283261814.

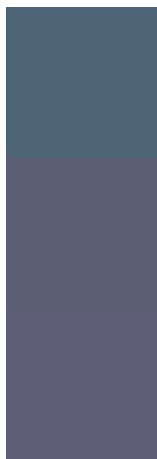


This preview shows how white text looks on a background with the Android color 4283261814.

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

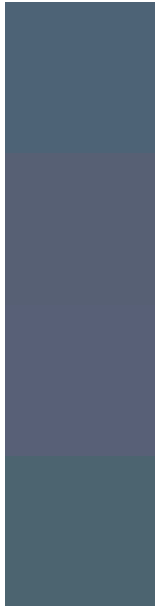


Original Color
4283261814

Protanopia
4284243827

Deuteranopia
4284374647

Trichromacy



Original Color

4283261814

Protanomaly

4283916404

Deuteranomaly

4283981943

Tritanomaly

4283196528

Monochromacy



Original Color

4283261814

Achromatopsia

4284440415

Achromatomaly

4283981927

CSS Examples

Text

The CSS property to change the color of the text to Android 4283261814 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(77, 99, 118)` looks like.

```
.text, #text, p{  
    color:rgb(77, 99, 118)  
}
```

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(77, 99, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 99, 118) }
```

Border

The CSS property to change the border of an element to Android 4283261814 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(77, 99, 118) }
```

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

```
.border{ border-color:rgb(77, 99, 118) }
```

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

Here you see how a box with a 4 pixel rgb(77, 99, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 99, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 99, 118);  
box-shadow:4px 4px 4px 4px rgb(77, 99,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283261814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 99, 118) }
```

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

```
.background{ background-color: rgb(77, 99,  
118) }
```

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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