

Converting Colors

Android(4283190126)

Have a look what the booklet for
Android(4283190126) contains.

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Color

Android(4283190126)

Conversions

Conversions Part 1

Format	Color
Hex	4C4B6E
RGB	76, 75, 110
RGB Percent	30%, 29%, 43%
CMY	0.7020, 0.7059, 0.5686
CMYK	0.31, 0.32, 0.00, 0.57
HSL	242°, 19%, 36%
HSV	242°, 32%, 43%
XYZ	8.3110, 7.6944, 15.7990
YIQ	79.2890, -10.6390, 11.0970

Conversions

Conversions Part 2

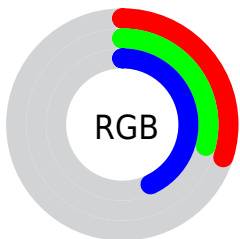
Format	Color
R_{YB}	76, 75, 110
Decimal	5000046
CIE Lab	33.34, 9.26, -20.03
CIE LCh	33, 22.068, 294.815
Yxy	7.6944, 0.2613, 0.2419
Android (android.graphics.Color)	4283190126 (0xFF4C4B6E)
YUV	79.2890, 15.1405, -2.8845
Hunter-Lab	27.7389, 4.9387, -14.3521

Details

The Android color `4283190126` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285361739`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286479522`, and `4280164158` is the 20% darker color. If you saturate the color by 10%, you get `4282466414`, and if you desaturate by 10%, it is `4283913838`.

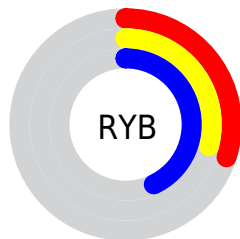
Distribution



Red (30%)

Green (29%)

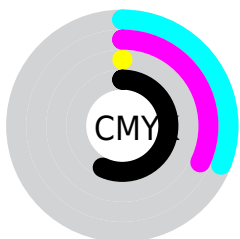
Blue (43%)



Red (30%)

Yellow (29%)

Blue (43%)

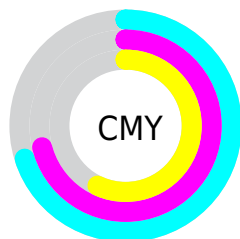


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (57%)



Cyan (70%)

Magenta (71%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283190126 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 4283190126 by changing the saturation by 10% instead.



4283190126



4283190126

4294967295



4281611350



4286479522



4280164158



4288189885



4278781736



4289966297



4278190355



4291808501



4278190080



4293650687



4283190126



4283190126



4282466414



4283913838



4281808238



4284572014

■ 4281084526

■ 4285295726

■ 4280360814

■ 4286019438

■ 4279702638

■ 4286677614

■ 4278978926

■ 4287401326

■ 4278386798

■ 4288125038

■ 4288783214

■ 4289506926

Harmonies

Analogous

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



4281291121



4283190126



4284564835

Triad

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



4283190126



4285154866



4280244299

Complementary

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



4283190126



4285361739

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.



4281816634



4283190126



4284304427

Square

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



4283190126



4285547073



4283126318



4278409052

Rectangle

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



4283190126



4285219416



4283126318



4280768325

Sweetspot

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



4283190126



4286677391



4283133294



4282335047



4291282887



4282861383

Same Dimension

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



4283190126



4284111247



4284304238



4281545272



4278386808



4278649079

Inverse Universe

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



4285418349



4287584653



4284247627



4281872952



4286054516



4294377712

Previews

White Background



This preview shows how the Android color 4283190126 looks on a white background.

Color Contrast Check

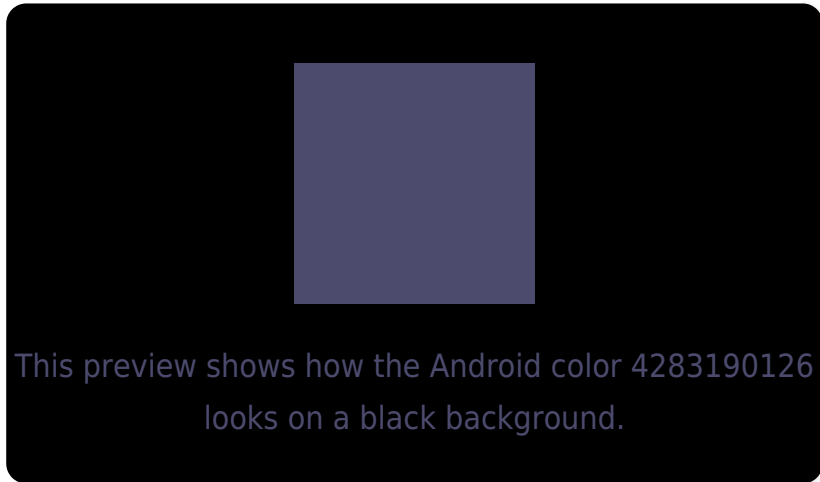
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283190126 Background



This preview shows how black text looks on a background with the Android color 4283190126.

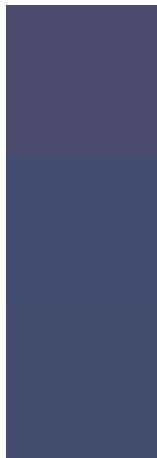


This preview shows how white text looks on a background with the Android color 4283190126.

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

4283190126

Protanopia

4282600816

Deuteranopia

4282666349

Trichromacy



Original Color

4283190126

Protanomaly

4282797167

Deuteranomaly

4282862701

Tritanomaly

4282994271

Monochromacy



Original Color

4283190126

Achromatopsia

4283387727

Achromatomaly

4283321946

CSS Examples

Text

The CSS property to change the color of the text to Android 4283190126 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, 75, 110)` looks like.

```
.text, #text, p{  
    color:rgb(76, 75, 110)  
}
```

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, 75, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 75, 110) }
```

Border

The CSS property to change the border of an element to Android 4283190126 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, 75, 110) }
```

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

```
.border{ border-color:rgb(76, 75, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 75, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 75, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 75, 110);  
box-shadow:4px 4px 4px 4px rgb(76, 75,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283190126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 75, 110) }
```

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

```
.background{ background-color: rgb(76, 75,  
110) }
```

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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