

Converting Colors

Android(4283460264)

Have a look what the booklet for
Android(4283460264) contains.

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Color

Android(4283460264)

Conversions

Conversions Part 1

Format	Color
Hex	506AA8
RGB	80, 106, 168
RGB Percent	31%, 42%, 66%
CMY	0.6863, 0.5843, 0.3412
CMYK	0.52, 0.37, 0.00, 0.34
HSL	222°, 35%, 49%
HSV	222°, 52%, 66%
XYZ	15.5302, 14.8407, 39.0918
YIQ	105.2940, -35.3980, 13.7700

Conversions

Conversions Part 2

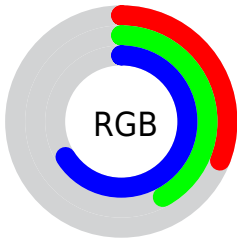
Format	Color
R_{YB}	80, 100, 168
Decimal	5270184
CIE Lab	45.42, 8.63, -36.26
CIE LCh	45, 37.271, 283.384
Yxy	14.8407, 0.2236, 0.2136
Android (android.graphics.Color)	4283460264 (0xFF506AA8)
YUV	105.2940, 30.9141, -22.1828
Hunter-Lab	38.5236, 4.5431, -33.1979

Details

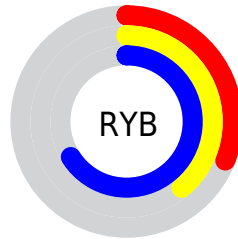
The Android color `4283460264` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289236560`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287012320`, and `4279516019` is the 20% darker color. If you saturate the color by 10%, you get `4282343080`, and if you desaturate by 10%, it is `4284577448`.

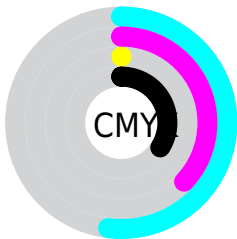
Distribution



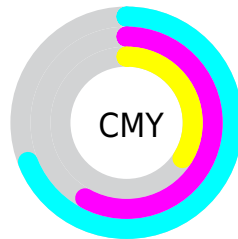
- Red (31%)
- Green (42%)
- Blue (66%)



- Red (31%)
- Yellow (39%)
- Blue (66%)



- Cyan (52%)
- Magenta (37%)
- Yellow (0%)
- Black (34%)



- Cyan (69%)
- Magenta (58%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283460264 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 4283460264 by changing the saturation by 10% instead.

 4283460264

 4283460264

4294967295

 4281619085

 4287012320

 4279516019

 4288854268

 4278199899

 4290696191

 4278194755

 4292604159

 4278190892

 4294508543

 4278190358

 4278190080

 4283460264

 4283460264

 4282343080

 4284577448

■ 4281225896

■ 4285694632

■ 4280174248

■ 4286746280

■ 4279057320

■ 4287863208

■ 4278203048

■ 4288980392

■ 4290097576

■ 4291214760

■ 4292266408

■ 4293383592

Harmonies

Analogous

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



4278219943



4283460264



4286602905

Triad

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



4283460264



4288632898



4279794265

Complementary

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



4283460264



4289236560

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.



4283332156



4283460264



4287390767

Square

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



4283460264



4289089887



4285558316



4278221689

Rectangle

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



4283460264



4287977096



4285558316



4281366862

Sweetspot

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



4283460264



4290298843



4283476110



4284047214



4293783021



4285427310

Same Dimension

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



4283460264



4283529947



4284633256



4283190868



4278201492



4278191636

Inverse Universe

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



4289220714



4292563322



4288063568



4283714638



4287889452



4279500806

Previews

White Background



This preview shows how the Android color 4283460264 looks on a white background.

Color Contrast Check

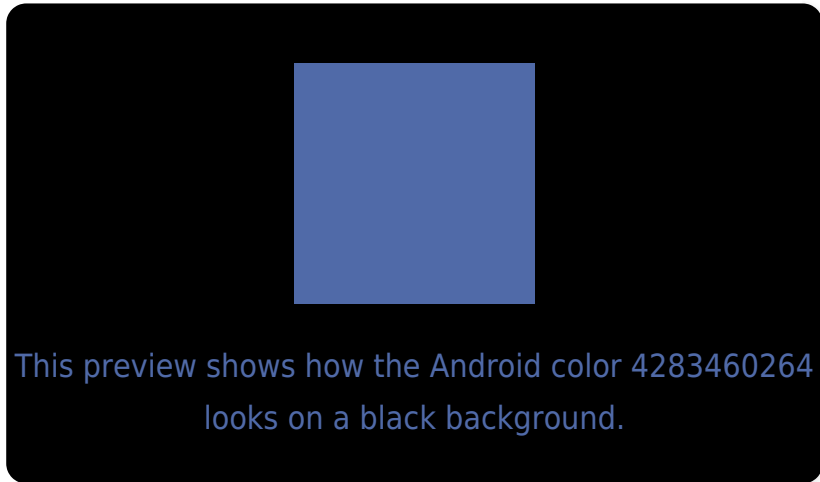
Large Text (above 18pt) WCAG AA ✓ Pass

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

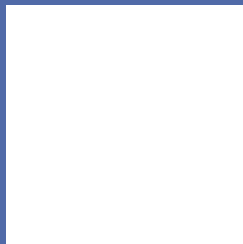
Any Text WCAG AAA × Fail

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

Android 4283460264 Background



This preview shows how black text looks on a background with the Android color 4283460264.

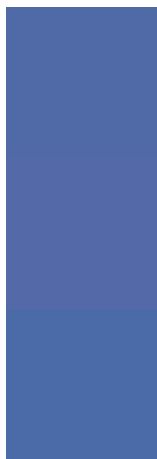


This preview shows how white text looks on a background with the Android color 4283460264.

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

4283460264

Protanopia

4283722151

Deuteranopia

4283132840

Trichromacy



Original Color

4283460264

Protanomaly

4283656615

Deuteranomaly

4283263912

Tritanomaly

4282806412

Monochromacy



Original Color

4283460264

Achromatopsia

4285098345

Achromatomaly

4284508544

CSS Examples

Text

The CSS property to change the color of the text to Android 4283460264 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(80, 106, 168)` looks like.

```
.text, #text, p{  
    color:rgb(80, 106, 168)  
}
```

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(80, 106, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 106, 168) }
```

Border

The CSS property to change the border of an element to Android 4283460264 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(80, 106, 168) }
```

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

```
.border{ border-color:rgb(80, 106, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 106, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 106, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 106, 168);  
box-shadow:4px 4px 4px 4px rgb(80, 106,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4283460264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 106, 168) }
```

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

```
.background{ background-color: rgb(80, 106,  
168) }
```

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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