

Converting Colors

Android(4283460064)

Have a look what the booklet for
Android(4283460064) contains.

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Color

Android(4283460064)

Conversions

Conversions Part 1

Format	Color
Hex	5069E0
RGB	80, 105, 224
RGB Percent	31%, 41%, 88%
CMY	0.6863, 0.5882, 0.1216
CMYK	0.64, 0.53, 0.00, 0.12
HSL	230°, 70%, 60%
HSV	230°, 64%, 88%
XYZ	21.8144, 17.1904, 72.6894
YIQ	111.0910, -53.0990, 31.7090

Conversions

Conversions Part 2

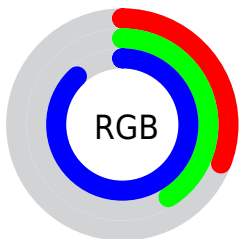
Format	Color
R _Y B	80, 101, 224
Decimal	5269984
CIE Lab	48.50, 28.12, -63.59
CIE LCh	48, 69.530, 293.852
Yxy	17.1904, 0.1953, 0.1539
Android (android.graphics.Color)	4283460064 (0xFF5069E0)
YUV	111.0910, 55.6641, -27.2668
Hunter-Lab	41.4614, 21.3582, -74.9233

Details

The Android color `4283460064` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4292921168`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287536383`, and `4278205352` is the 20% darker color. If you saturate the color by 10%, you get `4282013408`, and if you desaturate by 10%, it is `4284906720`.

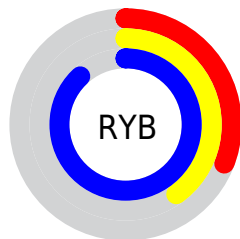
Distribution



Red (31%)

Green (41%)

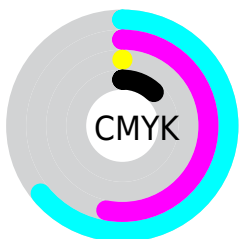
Blue (88%)



Red (31%)

Yellow (40%)

Blue (88%)

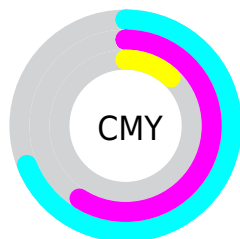


Cyan (64%)

Magenta (53%)

Yellow (0%)

Black (12%)



Cyan (69%)

Magenta (59%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283460064 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 4283460064 by changing the saturation by 10% instead.

 4283460064

 4283460064

4294967295

 4280963524

 4287536383

 4278205352

 4289509375

 4278199949

 4291482367

 4278195314

 4293521151

 4278190169

 4278191937

 4278190890


 4278190356

 4278190080

 4283460064

 4283460064

 4282013408

 4284906720

 4280501472

 4286418656

 4279054816

 4287865312

 4278200288

 4289377248

 4290823904

 4292270304

 4293782496

 4294966752

 4294967264

Harmonies

Analogous

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



4278222569



4283460064



4289546682

Triad

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



4283460064



4290793993



4278226021

Complementary

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



4283460064



4292921168

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.



4278224678



4283460064



4288048384

Square

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



4283460064



4292293192



4284382720



4278226337

Rectangle

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



4283460064



4291507093



4284382720



4278225744

Sweetspot

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



4283460064



4291811327



4283490502



4284639104



4278190080



4286611584

Same Dimension

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



4283460064



4282080767



4286468320



4284835696



4278198192



4278192176

Inverse Universe

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



4292890729



4294916957



4289912912



4285556071



4289724447



4281335816

Previews

White Background



This preview shows how the Android color 4283460064 looks on a white background.

Color Contrast Check

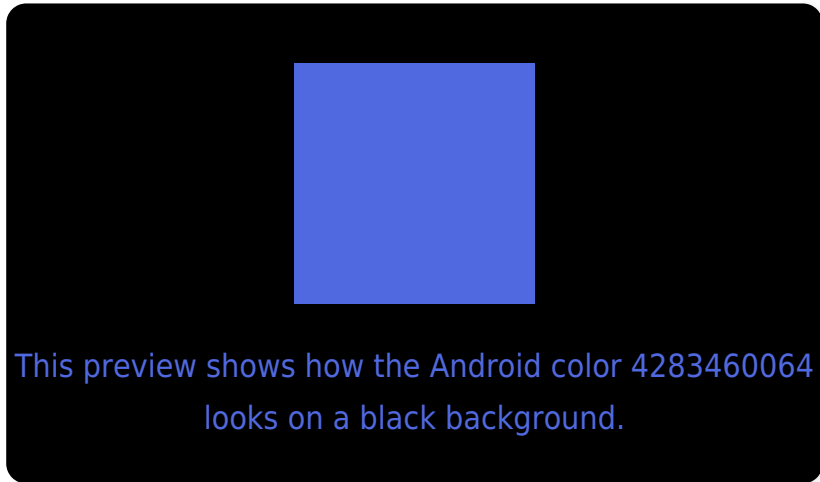
Large Text (above 18pt) WCAG AA ✓ Pass

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

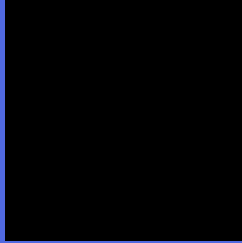
Any Text WCAG AA × Fail

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 4283460064 Background



This preview shows how black text looks on a background with the Android color 4283460064.



This preview shows how white text looks on a background with the Android color 4283460064.

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



Trichromacy



Original Color
4283460064

Protanomaly
4281429220

Deuteranomaly
4280119763

Tritanomaly
4281104297

Monochromacy



Original Color
4283460064

Achromatopsia
4285493103

Achromatomaly
4284771736

CSS Examples

Text

The CSS property to change the color of the text to Android 4283460064 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, 105, 224)` looks like.

```
.text, #text, p{  
    color:rgb(80, 105, 224)  
}
```

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, 105, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 105, 224) }
```

Border

The CSS property to change the border of an element to Android 4283460064 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, 105, 224) }
```

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

```
.border{ border-color:rgb(80, 105, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 105, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 105, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 105, 224);  
box-shadow:4px 4px 4px 4px rgb(80, 105,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4283460064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 105, 224) }
```

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

```
.background{ background-color: rgb(80, 105,  
224) }
```

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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