

Converting Colors

Android(4284510659)

Have a look what the booklet for
Android(4284510659) contains.

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Color

Android(4284510659)

Conversions

Conversions Part 1

Format	Color
Hex	6071C3
RGB	96, 113, 195
RGB Percent	38%, 44%, 76%
CMY	0.6235, 0.5569, 0.2353
CMYK	0.51, 0.42, 0.00, 0.24
HSL	230°, 45%, 57%
HSV	230°, 51%, 76%
XYZ	20.5793, 18.2372, 54.0652
YIQ	117.2650, -36.4540, 21.8980

Conversions

Conversions Part 2

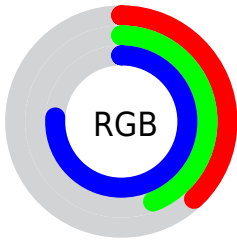
Format	Color
R _Y B	96, 111, 195
Decimal	6320579
CIE Lab	49.78, 16.69, -44.96
CIE LCh	50, 47.955, 290.372
Yxy	18.2372, 0.2216, 0.1963
Android (android.graphics.Color)	4284510659 (0xFF6071C3)
YUV	117.2650, 38.3234, -18.6494
Hunter-Lab	42.7050, 11.2844, -45.1686

Details

The Android color `4284510659` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291015264`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288194044`, and `4280566413` is the 20% darker color. If you saturate the color by 10%, you get `4283261379`, and if you desaturate by 10%, it is `4285825475`.

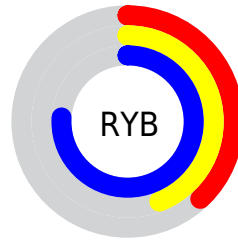
Distribution



Red (38%)

Green (44%)

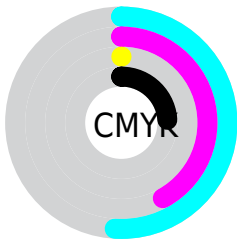
Blue (76%)



Red (38%)

Yellow (44%)

Blue (76%)

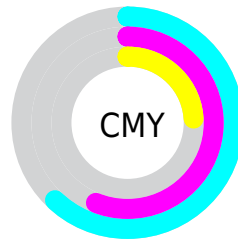


Cyan (51%)

Magenta (42%)

Yellow (0%)

Black (24%)



Cyan (62%)

Magenta (56%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284510659 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 4284510659 by changing the saturation by 10% instead.

■ 4284510659

■ 4284510659

4294967295

■ 4282669479

■ 4288194044

■ 4280566413

■ 4290035967

■ 4278201459

■ 4291943423

■ 4278196314

■ 4293916927

■ 4278190146

■ 4278190891

■ 4278190357

■ 4278190080

■ 4284510659

■ 4284510659

■ 4283261379

■ 4285825475

■ 4281946563

■ 4287074755

■ 4280631747

■ 4288389571

■ 4279382211

■ 4289639107

■ 4278198723

■ 4290953923

■ 4292203203

■ 4293452483

■ 4294767299

■ 4294967235

Harmonies

Analogous

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



4278222791



4284510659



4288372907

Triad

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



4284510659



4289945657



4278225255

Complementary

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



4284510659



4291015264

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.



4282418496



4284510659



4288114721

Square

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



4284510659



4290859868



4285627683



4278225554

Rectangle

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



4284510659



4289877651



4285627683



4278224986

Sweetspot

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



4284510659



4292337148



4284531633



4285099136



4278190080



4286611584

Same Dimension

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



4284510659



4284644860



4286537923



4283914593



4278197409



4278191649

Inverse Universe

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



4290994289



4294730365



4288988000



4284569433



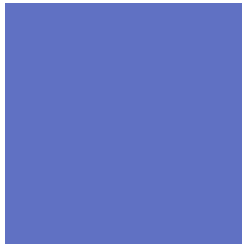
4288741404



4280352774

Previews

White Background



This preview shows how the Android color 4284510659 looks on a white background.

Color Contrast Check

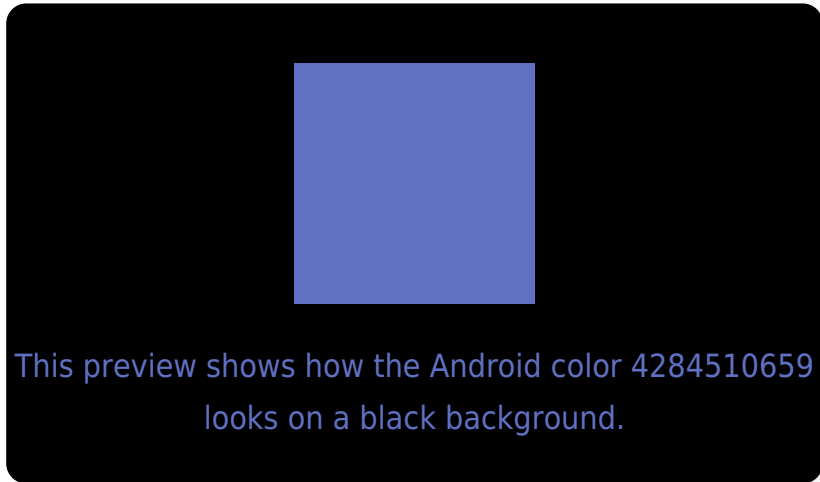
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284510659 Background



This preview shows how black text looks on a background with the Android color 4284510659.

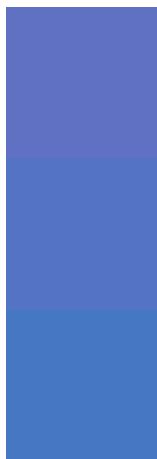


This preview shows how white text looks on a background with the Android color 4284510659.

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
4284510659

Protanopia
4283724741

Deuteranopia
4282808258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284510659 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(96, 113, 195)` looks like.

```
.text, #text, p{  
    color:rgb(96, 113, 195)  
}
```

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(96, 113, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 113, 195) }
```

Border

The CSS property to change the border of an element to Android 4284510659 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(96, 113, 195) }
```

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

```
.border{ border-color:rgb(96, 113, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 113, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 113, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 113, 195);  
box-shadow:4px 4px 4px 4px rgb(96, 113,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4284510659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 113, 195) }
```

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

```
.background{ background-color: rgb(96, 113,  
195) }
```

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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