

Converting Colors

Android(4284051619)

Have a look what the booklet for
Android(4284051619) contains.

Android(4284051619)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284051619)

Conversions

Conversions Part 1

Format	Color
Hex	5970A3
RGB	89, 112, 163
RGB Percent	35%, 44%, 64%
CMY	0.6510, 0.5608, 0.3608
CMYK	0.45, 0.31, 0.00, 0.36
HSL	221°, 29%, 49%
HSV	221°, 45%, 64%
XYZ	16.5249, 16.3565, 36.9365
YIQ	110.9370, -30.0790, 10.9850

Conversions

Conversions Part 2

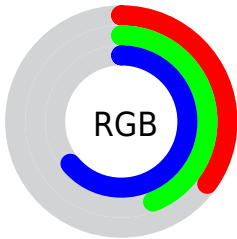
Format	Color
R_{YB}	89, 107, 163
Decimal	5861539
CIE _{Lab}	47.44, 5.62, -30.11
CIE _{LCh}	47, 30.628, 280.574
Yxy	16.3565, 0.2367, 0.2343
Android (android.graphics.Color)	4284051619 (0xFF5970A3)
YUV	110.9370, 25.6671, -19.2387
Hunter-Lab	40.4432, 2.1584, -25.8389

Details

The Android color `4284051619` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288908377`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287538394`, and `4280566127` is the 20% darker color. If you saturate the color by 10%, you get `4283000227`, and if you desaturate by 10%, it is `4285103011`.

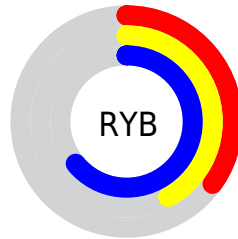
Distribution



Red (35%)

Green (44%)

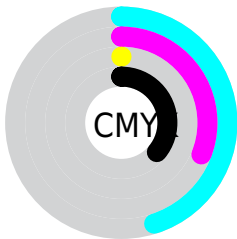
Blue (64%)



Red (35%)

Yellow (42%)

Blue (64%)

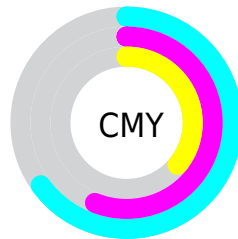


Cyan (45%)

Magenta (31%)

Yellow (0%)

Black (36%)



Cyan (65%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284051619 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 4284051619 by changing the saturation by 10% instead.

■ 4284051619

■ 4284051619

4294967295

■ 4282341513

■ 4287538394

■ 4280566127

■ 4289380343

■ 4278201174

■ 4291222271

■ 4278196031

■ 4293064703

■ 4278190889

■ 4278190354

■ 4278190080

■ 4284051619

■ 4284051619

■ 4283000227

■ 4285103011

■ 4281883299

■ 4286219939

■ 4280831651

■ 4287271587

■ 4279780259

■ 4288322979

■ 4278663331

■ 4289439907

■ 4278203299

■ 4290491299

■ 4291542947

■ 4292594339

■ 4293711267

Harmonies

Analogous

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



4280645793



4284051619



4286539416

Triad

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



4284051619



4288569680



4282023263

Complementary

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



4284051619



4288908377

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.



4284250440



4284051619



4287588672

Square

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



4284051619



4288830568



4286083645



4278287993

Rectangle

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



4284051619



4287717770



4286083645



4282809430

Sweetspot

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



4284051619



4290166740



4284064652



4284047211



4293651435



4285229931

Same Dimension

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



4284051619



4284581332



4284963235



4282993746



4278201745



4278191634

Inverse Universe

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



4288895344



4292108677



4287996761



4283582796



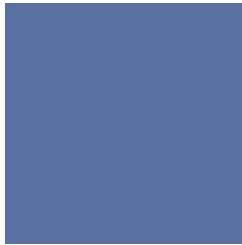
4287692845



4279369734

Previews

White Background



This preview shows how the Android color 4284051619 looks on a white background.

Color Contrast Check

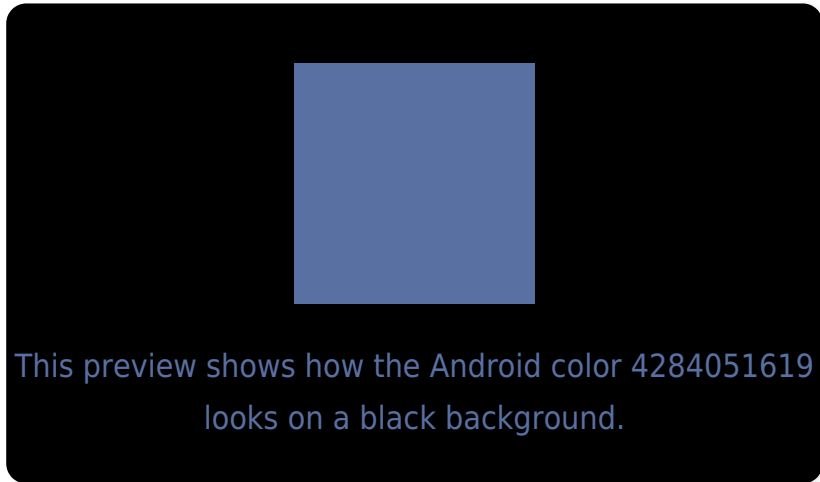
Large Text (above 18pt) WCAG AA ✓ Pass

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

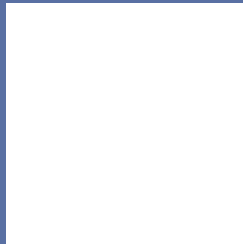
Any Text WCAG AAA × Fail

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

Android 4284051619 Background



This preview shows how black text looks on a background with the Android color 4284051619.



This preview shows how white text looks on a background with the Android color 4284051619.

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
4284051619

Protanopia
4284510114

Deuteranopia
4284247971

Trichromacy



Original Color
4284051619

Protanomaly
4284313506

Deuteranomaly
4284182435

Tritanomaly
4283659405

Monochromacy



Original Color
4284051619

Achromatopsia
4285493103

Achromatomaly
4284968834

CSS Examples

Text

The CSS property to change the color of the text to Android 4284051619 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(89, 112, 163)` looks like.

```
.text, #text, p{  
    color:rgb(89, 112, 163)  
}
```

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(89, 112, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 112, 163) }
```

Border

The CSS property to change the border of an element to Android 4284051619 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(89, 112, 163) }
```

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

```
.border{ border-color:rgb(89, 112, 163) }
```

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

Here you see how a box with a 4 pixel rgb(89, 112, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 112, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 112, 163);  
box-shadow:4px 4px 4px 4px rgb(89, 112,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284051619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 112, 163) }
```

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

```
.background{ background-color: rgb(89, 112,  
163) }
```

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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