

Converting Colors

Android(4284842139)

Have a look what the booklet for
Android(4284842139) contains.

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Color

Android(4284842139)

Conversions

Conversions Part 1

Format	Color
Hex	65809B
RGB	101, 128, 155
RGB Percent	40%, 50%, 61%
CMY	0.6039, 0.4980, 0.3922
CMYK	0.35, 0.17, 0.00, 0.39
HSL	210°, 21%, 50%
HSV	210°, 35%, 61%
XYZ	19.0024, 20.5716, 33.9795
YIQ	123.0050, -24.7590, 2.6730

Conversions

Conversions Part 2

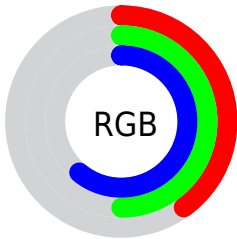
Format	Color
R_{YB}	101, 119, 155
Decimal	6652059
CIE _{Lab}	52.48, -2.80, -17.59
CIE _{LCh}	52, 17.815, 260.972
Yxy	20.5716, 0.2583, 0.2797
Android (android.graphics.Color)	4284842139 (0xFF65809B)
YUV	123.0050, 15.7735, -19.2984
Hunter-Lab	45.3559, -4.5882, -12.6694

Details

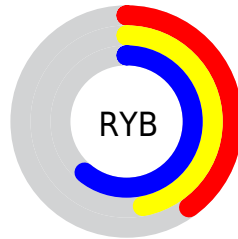
The Android color `4284842139` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288381029`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288263633`, and `4281552744` is the 20% darker color. If you saturate the color by 10%, you get `4283857051`, and if you desaturate by 10%, it is `4285892763`.

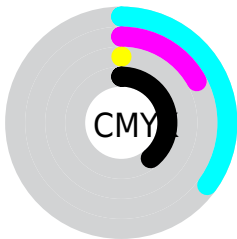
Distribution



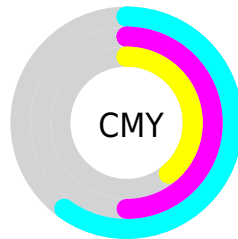
- Red (40%)
- Green (50%)
- Blue (61%)



- Red (40%)
- Yellow (47%)
- Blue (61%)



- Cyan (35%)
- Magenta (17%)
- Yellow (0%)
- Black (39%)



- Cyan (60%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284842139 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 4284842139 by changing the saturation by 10% instead.



4284842139



4284842139

4294967295



4283197313



4288263633



4281552744



4290105582



4279908432



4291947775



4278199097



4293787647



4278193443



4278190091



4278190080



4284842139



4284842139



4283857051



4285892763

■ 4282806683

■ 4286877595

■ 4281756059

■ 4287862683

■ 4280770971

■ 4288913307

■ 4279720347

■ 4289963931

■ 4278735259

■ 4290948763

■ 4278210203

■ 4291933851

■ 4292984475

■ 4294035099

Harmonies

Analogous

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



4283860116



4284842139



4286217114

Triad

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



4284842139



4288508787



4285301610

Complementary

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



4284842139



4288381029

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.



4286414945



4284842139



4288181862

Square

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



4284842139



4288246658



4287462239



4284253816

Rectangle

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



4284842139



4287068052



4287462239



4285694566

Sweetspot

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



4284842139



4290101193



4284849024



4284112998



4293322470



4284900966

Same Dimension

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



4284842139



4285898697



4284835227



4282730829



4278208140



4278191629

Inverse Universe

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



4288374144



4291392927



4288387941



4283254089



4287365190



4279042054

Previews

White Background



This preview shows how the Android color 4284842139 looks on a white background.

Color Contrast Check

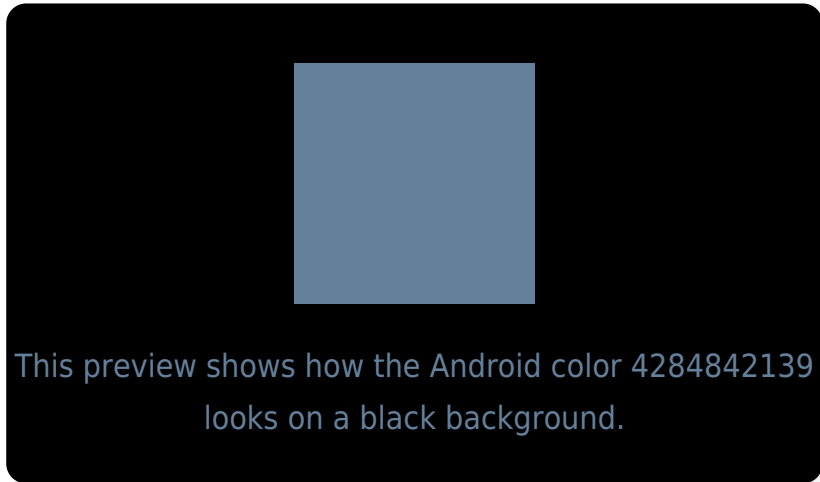
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

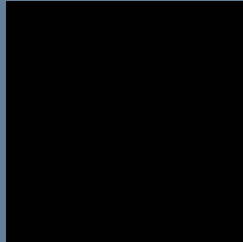
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

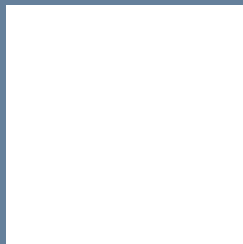
Any Text WCAG AAA × Fail

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

Android 4284842139 Background



This preview shows how black text looks on a background with the Android color 4284842139.



This preview shows how white text looks on a background with the Android color 4284842139.

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

4284842139

Protanopia

4286020760

Deuteranopia

4286151324

Trichromacy



Original Color
4284842139

Protanomaly
4285562265

Deuteranomaly
4285693084

Tritanomaly
4284711314

Monochromacy



Original Color
4284842139

Achromatopsia
4286282619

Achromatomaly
4285758855

CSS Examples

Text

The CSS property to change the color of the text to Android 4284842139 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(101, 128, 155)` looks like.

```
.text, #text, p{  
    color:rgb(101, 128, 155)  
}
```

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(101, 128, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 128, 155) }
```

Border

The CSS property to change the border of an element to Android 4284842139 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(101, 128, 155) }
```

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

```
.border{ border-color:rgb(101, 128, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 128, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 128, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 128, 155);  
box-shadow:4px 4px 4px 4px rgb(101, 128,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4284842139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 128, 155) }
```

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

```
.background{ background-color: rgb(101,  
128, 155) }
```

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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