

Converting Colors

Android(4282875801)

Have a look what the booklet for
Android(4282875801) contains.

Android(4282875801)	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(4282875801)

Conversions

Conversions Part 1

Format	Color
Hex	477F99
RGB	71, 127, 153
RGB Percent	28%, 50%, 60%
CMY	0.7216, 0.5020, 0.4000
CMYK	0.54, 0.17, 0.00, 0.40
HSL	199°, 37%, 44%
HSV	199°, 54%, 60%
XYZ	15.9377, 18.8182, 32.9293
YIQ	113.2200, -41.7220, -3.7860

Conversions

Conversions Part 2

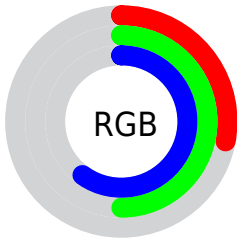
Format	Color
R_{YB}	71, 104, 153
Decimal	4685721
CIE _{Lab}	50.47, -10.81, -19.64
CIE _{LCh}	50, 22.414, 241.174
Yxy	18.8182, 0.2355, 0.2780
Android (android.graphics.Color)	4282875801 (0xFF477F99)
YUV	113.2200, 19.6115, -37.0269
Hunter-Lab	43.3800, -10.3347, -14.6404

Details

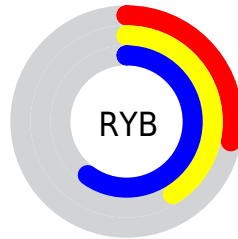
The Android color `4282875801` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288241991`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286428367`, and `4278537830` is the 20% darker color. If you saturate the color by 10%, you get `4281891481`, and if you desaturate by 10%, it is `4283860121`.

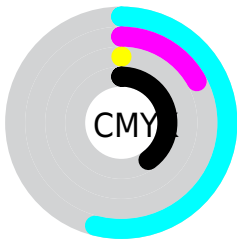
Distribution



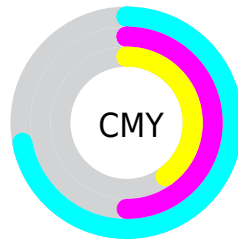
- Red (28%)
- Green (50%)
- Blue (60%)



- Red (28%)
- Yellow (41%)
- Blue (60%)



- Cyan (54%)
- Magenta (17%)
- Yellow (0%)
- Black (40%)



- Cyan (72%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282875801 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 4282875801 by changing the saturation by 10% instead.



4282875801



4282875801

4294967295



4281034367



4286428367



4278537830



4288270316



4278204238



4290112767



4278198839



4291952639



4278191394



4293853183



4278190088



4278190080



4282875801



4282875801



4281891481



4283860121

■ 4280841625

■ 4284909977

■ 4279857305

■ 4285894297

■ 4278873241

■ 4286878361

■ 4278216857

■ 4287862681

■ 4288912537

■ 4289896857

■ 4290881177

■ 4291931033

Harmonies

Analogous

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



4282155659



4282875801



4284578462

Triad

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



4282875801



4288506488



4285627735

Complementary

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



4282875801



4288241991

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.



4286936914



4282875801



4288572517

Square

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



4282875801



4287720843



4287983959



4284121445

Rectangle

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



4282875801



4285756828



4287983959



4286085972

Sweetspot

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



4282875801



4289183175



4282882401



4283522403



4293125091



4284703587

Same Dimension

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



4282875801



4282949575



4282865305



4282731085



4278214796



4278192397

Inverse Universe

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



4288235391



4291250335



4288252487



4283254090



4287365216



4279042057

Previews

White Background



This preview shows how the Android color 4282875801 looks on a white background.

Color Contrast Check

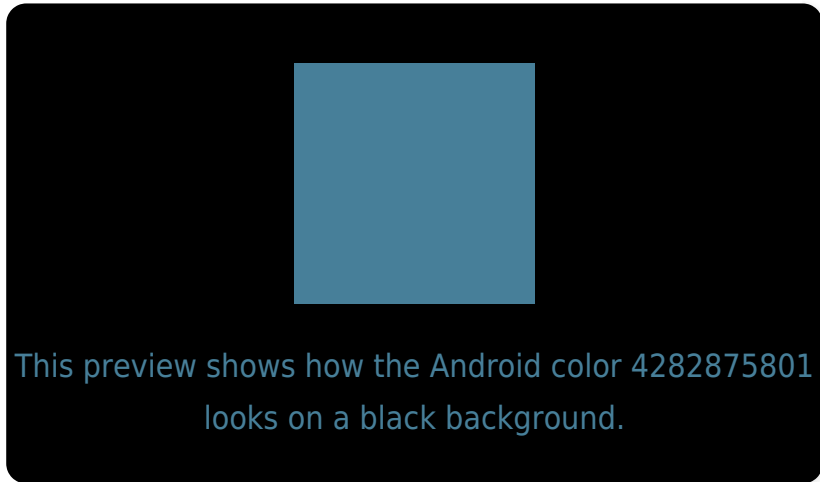
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282875801 Background



This preview shows how black text looks on a background with the Android color 4282875801.

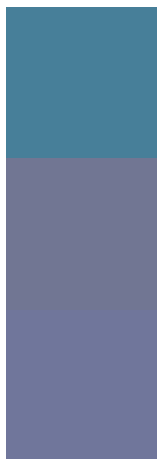


This preview shows how white text looks on a background with the Android color 4282875801.

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
4282875801

Protanopia
4285626003

Deuteranopia
4285560475

Trichromacy



Original Color
4282875801

Protanomaly
4284643733

Deuteranomaly
4284578202

Tritanomaly
4282679441

Monochromacy



Original Color
4282875801

Achromatopsia
4285624689

Achromatomaly
4284642944

CSS Examples

Text

The CSS property to change the color of the text to Android 4282875801 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(71, 127, 153)` looks like.

```
.text, #text, p{  
    color:rgb(71, 127, 153)  
}
```

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(71, 127, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 127, 153) }
```

Border

The CSS property to change the border of an element to Android 4282875801 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(71, 127, 153) }
```

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

```
.border{ border-color:rgb(71, 127, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 127, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 127, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 127, 153);  
box-shadow:4px 4px 4px 4px rgb(71, 127,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4282875801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 127, 153) }
```

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

```
.background{ background-color: rgb(71, 127,  
153) }
```

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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