

Converting Colors

Android(4282870916)

Have a look what the booklet for
Android(4282870916) contains.

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Color

Android(4282870916)

Conversions

Conversions Part 1

Format	Color
Hex	476C84
RGB	71, 108, 132
RGB Percent	28%, 42%, 52%
CMY	0.7216, 0.5765, 0.4824
CMYK	0.46, 0.18, 0.00, 0.48
HSL	204°, 30%, 40%
HSV	204°, 46%, 52%
XYZ	12.1260, 13.7307, 23.8410
YIQ	99.6730, -29.7560, -0.3800

Conversions

Conversions Part 2

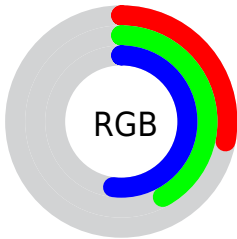
Format	Color
R_{YB}	71, 94, 132
Decimal	4680836
CIE _{Lab}	43.84, -6.24, -17.37
CIE _{LCh}	44, 18.454, 250.231
Yxy	13.7307, 0.2440, 0.2763
Android (android.graphics.Color)	4282870916 (0xFF476C84)
YUV	99.6730, 15.9372, -25.1462
Hunter-Lab	37.0549, -6.4332, -12.2085

Details

The Android color `4282870916` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286865223`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286291897`, and `4279385426` is the 20% darker color. If you saturate the color by 10%, you get `4282017668`, and if you desaturate by 10%, it is `4283724164`.

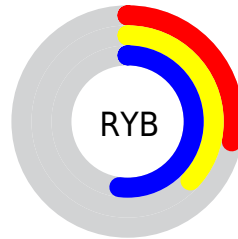
Distribution



Red (28%)

Green (42%)

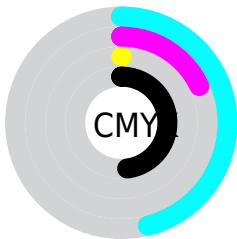
Blue (52%)



Red (28%)

Yellow (37%)

Blue (52%)

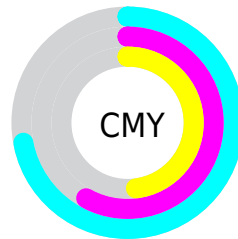


Cyan (46%)

Magenta (18%)

Yellow (0%)

Black (48%)



Cyan (72%)

Magenta (58%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282870916 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 4282870916 by changing the saturation by 10% instead.



4282870916



4282870916

4294967295



4281226347



4286291897



4279385426



4288002773



4278200123



4289844977



4278194982



4291687167



4278190352



4293525503



4278190080



4282870916



4282870916



4282017668



4283724164



4281164420



4284577412

■ 4280245380

■ 4285496452

■ 4279392132

■ 4286349700

■ 4278538884

■ 4287202948

■ 4278210692

■ 4288056196

■ 4288909444

■ 4289828484

■ 4290681732

Harmonies

Analogous

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



4282019707



4282870916



4284245894

Triad

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



4282870916



4286995555



4284247376

Complementary

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



4282870916



4286865223

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.



4285360201



4282870916



4286930773

Square

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



4282870916



4286602866



4286341963



4283133789

Rectangle

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



4282870916



4285162626



4286341963



4284640077

Sweetspot

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



4282870916



4287865259



4282877022



4282929495



4292269782



4283914071

Same Dimension

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



4282870916



4283270827



4282863236



4282138690



4278210434



4278190595

Inverse Universe

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



4286859116



4289416582



4286872903



4282530880



4286709839



4278386690

Previews

White Background



This preview shows how the Android color 4282870916 looks on a white background.

Color Contrast Check

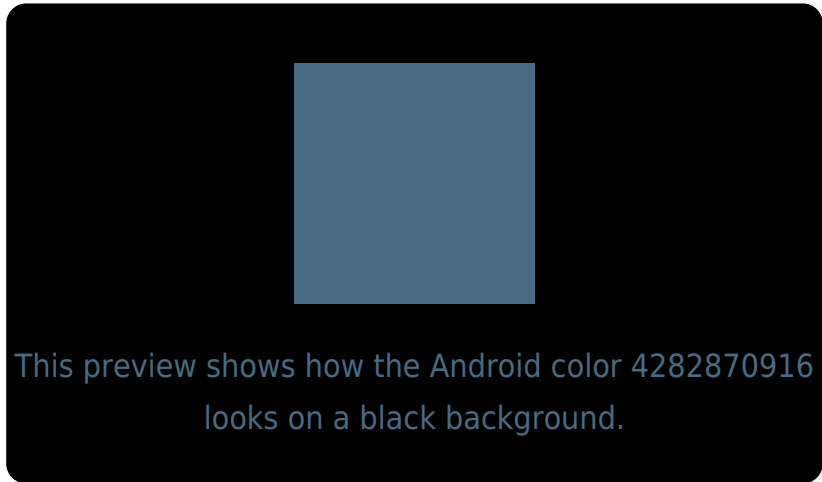
Large Text (above 18pt) WCAG AA ✓ Pass

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

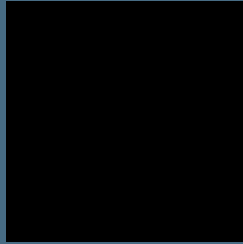
Any Text WCAG AA × Fail

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 4282870916 Background



This preview shows how black text looks on a background with the Android color 4282870916.

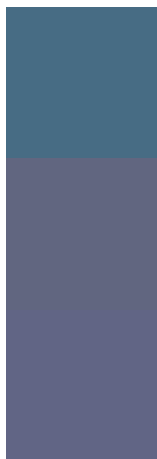


This preview shows how white text looks on a background with the Android color 4282870916.

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

4282870916

Protanopia

4284573312

Deuteranopia

4284573061

Trichromacy



Original Color
4282870916

Protanomaly
4283984001

Deuteranomaly
4283984005

Tritanomaly
4282674556

Monochromacy



Original Color
4282870916

Achromatopsia
4284769380

Achromatomaly
4284049264

CSS Examples

Text

The CSS property to change the color of the text to Android 4282870916 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, 108, 132)` looks like.

```
.text, #text, p{  
    color:rgb(71, 108, 132)  
}
```

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, 108, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 108, 132) }
```

Border

The CSS property to change the border of an element to Android 4282870916 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, 108, 132) }
```

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

```
.border{ border-color:rgb(71, 108, 132) }
```

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

Here you see how a box with a 4 pixel rgb(71, 108, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 108, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 108, 132);  
box-shadow:4px 4px 4px 4px rgb(71, 108,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4282870916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 108, 132) }
```

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

```
.background{ background-color: rgb(71, 108,  
132) }
```

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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