

Converting Colors

Android(4282669428)

Have a look what the booklet for
Android(4282669428) contains.

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Color

Android(4282669428)

Conversions

Conversions Part 1

Format	Color
Hex	445974
RGB	68, 89, 116
RGB Percent	27%, 35%, 45%
CMY	0.7333, 0.6510, 0.5451
CMYK	0.41, 0.23, 0.00, 0.55
HSL	214°, 26%, 36%
HSV	214°, 41%, 45%
XYZ	9.1087, 9.6347, 17.9026
YIQ	85.7990, -21.1830, 3.9450

Conversions

Conversions Part 2

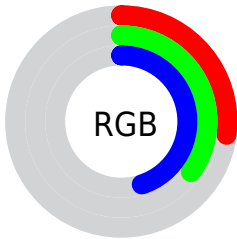
Format	Color
R_{YB}	68, 83, 116
Decimal	4479348
CIE _{Lab}	37.18, -0.41, -17.88
CIE _{LCh}	37, 17.885, 268.693
Yxy	9.6347, 0.2486, 0.2629
Android (android.graphics.Color)	4282669428 (0xFF445974)
YUV	85.7990, 14.8891, -15.6097
Hunter-Lab	31.0397, -1.9384, -12.4685

Details

The Android color `4282669428` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285816644`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285959080`, and `4279512132` is the 20% darker color. If you saturate the color by 10%, you get `4281881204`, and if you desaturate by 10%, it is `4283457652`.

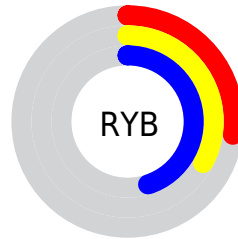
Distribution



Red (27%)

Green (35%)

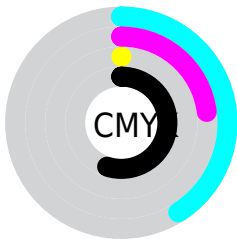
Blue (45%)



Red (27%)

Yellow (33%)

Blue (45%)

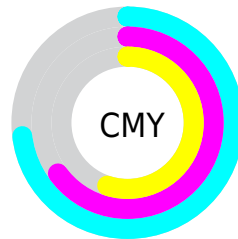


Cyan (41%)

Magenta (23%)

Yellow (0%)

Black (55%)



Cyan (73%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282669428 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 4282669428 by changing the saturation by 10% instead.



4282669428



4282669428

4294967295



4281090651



4285959080



4279512132



4287669699



4278196013



4289446111



4278190361



4291288316



4278190080



4293130751



4282669428



4282669428



4281881204



4283457652



4281158772



4284180084

■ 4280370548

■ 4284968308

■ 4279648116

■ 4285690740

■ 4278859892

■ 4286478964

■ 4278203252

■ 4287266932

■ 4287989620

■ 4288777588

■ 4289500276

Harmonies

Analogous

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



4281425264



4282669428



4284044401

Triad

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



4282669428



4285812298



4282539592

Complementary

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



4282669428



4285816644

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.



4283652926



4282669428



4285419839

Square

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



4282669428



4285746521



4284634683



4281556822

Rectangle

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



4282669428



4284764523



4284634683



4282932548

Sweetspot

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



4282669428



4286876822



4282676318



4282533453



4291611852



4283256141

Same Dimension

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



4282669428



4283133078



4282795124



4281677627



4278204026



4278218234

Inverse Universe

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



4285809753



4288039788



4285690948



4282070327



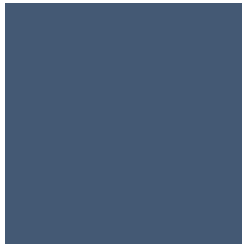
4286185526



4294574189

Previews

White Background



This preview shows how the Android color 4282669428 looks on a white background.

Color Contrast Check

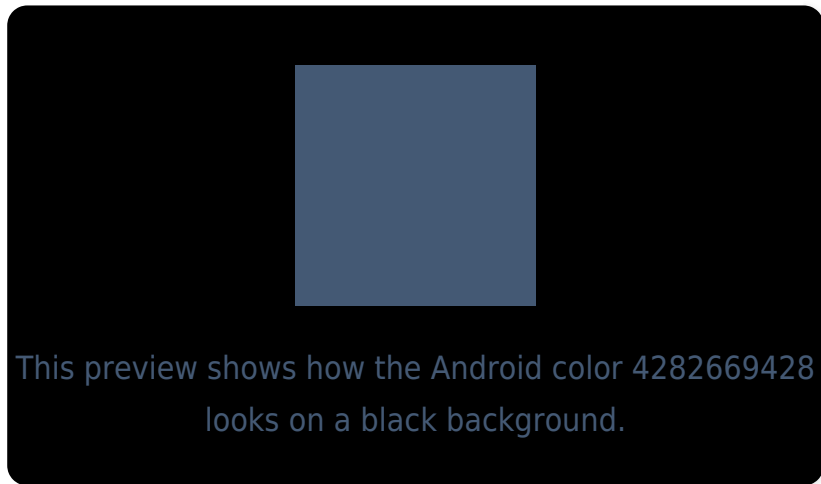
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

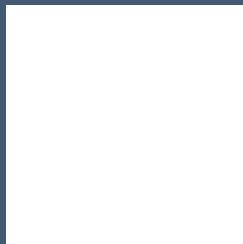
Any Text WCAG AAA × Fail

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

Android 4282669428 Background



This preview shows how black text looks on a background with the Android color 4282669428.

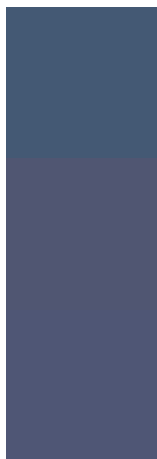


This preview shows how white text looks on a background with the Android color 4282669428.

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

4282669428

Protanopia

4283455090

Deuteranopia

4283389557

Trichromacy



Original Color

4282669428

Protanomaly

4283193203

Deuteranomaly

4283127669

Tritanomaly

4282473321

Monochromacy



Original Color

4282669428

Achromatopsia

4283848278

Achromatomaly

4283389793

CSS Examples

Text

The CSS property to change the color of the text to Android 4282669428 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(68, 89, 116)` looks like.

```
.text, #text, p{  
    color:rgb(68, 89, 116)  
}
```

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(68, 89, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 89, 116) }
```

Border

The CSS property to change the border of an element to Android 4282669428 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(68, 89, 116) }
```

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

```
.border{ border-color:rgb(68, 89, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 89, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 89, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 89, 116);  
box-shadow:4px 4px 4px 4px rgb(68, 89,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4282669428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 89, 116) }
```

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

```
.background{ background-color: rgb(68, 89,  
116) }
```

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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