

Converting Colors

Android(4281493108)

Have a look what the booklet for
Android(4281493108) contains.

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Color

Android(4281493108)

Conversions

Conversions Part 1

Format	Color
Hex	326674
RGB	50, 102, 116
RGB Percent	20%, 40%, 45%
CMY	0.8039, 0.6000, 0.5451
CMYK	0.57, 0.12, 0.00, 0.55
HSL	193°, 40%, 33%
HSV	193°, 57%, 45%
XYZ	9.2191, 11.4418, 18.2456
YIQ	88.0480, -35.4860, -6.6700

Conversions

Conversions Part 2

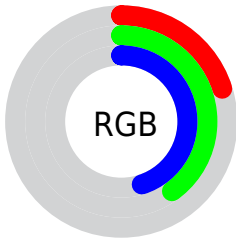
Format	Color
RYB	50, 79, 116
Decimal	3303028
CIELab	40.31, -13.00, -13.17
CIELCh	40, 18.507, 225.358
Yxy	11.4418, 0.2370, 0.2941
Android (android.graphics.Color)	4281493108 (0xFF326674)
YUV	88.0480, 13.7803, -33.3681
Hunter-Lab	33.8257, -10.5452, -8.3030

Details

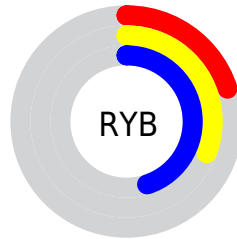
The Android color `4281493108` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285808690`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284914088`, and `4278204228` is the 20% darker color. If you saturate the color by 10%, you get `4280706164`, and if you desaturate by 10%, it is `4282280052`.

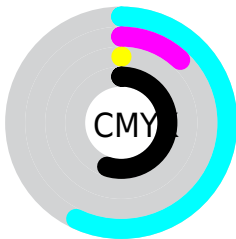
Distribution



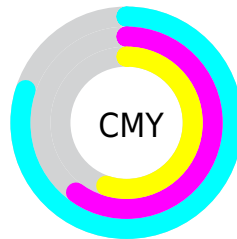
- Red (20%)
- Green (40%)
- Blue (45%)



- Red (20%)
- Yellow (31%)
- Blue (45%)



- Cyan (57%)
- Magenta (12%)
- Yellow (0%)
- Black (55%)



- Cyan (80%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281493108 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 4281493108 by changing the saturation by 10% instead.



4281493108



4281493108

4294967295



4279586395



4284914088



4278204228



4286690499



4278198574



4288466911



4278190874



4290309372



4278190080



4292149247



4294049791



4281493108



4281493108



4280706164



4282280052

■ 4279984500

■ 4283001716

■ 4279197556

■ 4283788660

■ 4278475892

■ 4284510324

■ 4278213492

■ 4285297268

■ 4286084468

■ 4286805876

■ 4287593076

■ 4288314484

Harmonies

Analogous

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



4281493350



4281493108



4282475388

Triad

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



4281493108



4286076263



4284637506

Complementary

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



4281493108



4285808690

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.



4285619266



4281493108



4286469208

Square

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



4281493108



4285225076



4286207818



4283524425

Rectangle

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



4281493108



4283457405



4286207818



4284964673

Sweetspot

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



4281493108



4286419350



4281496639



4282206541



4291611852



4283256141

Same Dimension

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



4281493108



4281368982



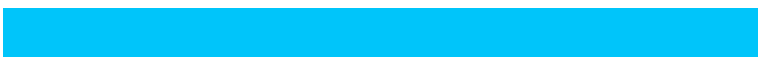
4281484916



4281678139



4278214778



4278240762

Inverse Universe

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



4285805158



4288032897



4285816882



4282070329



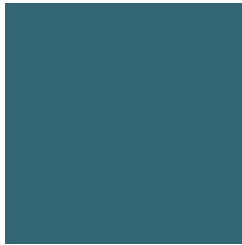
4286185568



4294574277

Previews

White Background



This preview shows how the Android color 4281493108 looks on a white background.

Color Contrast Check

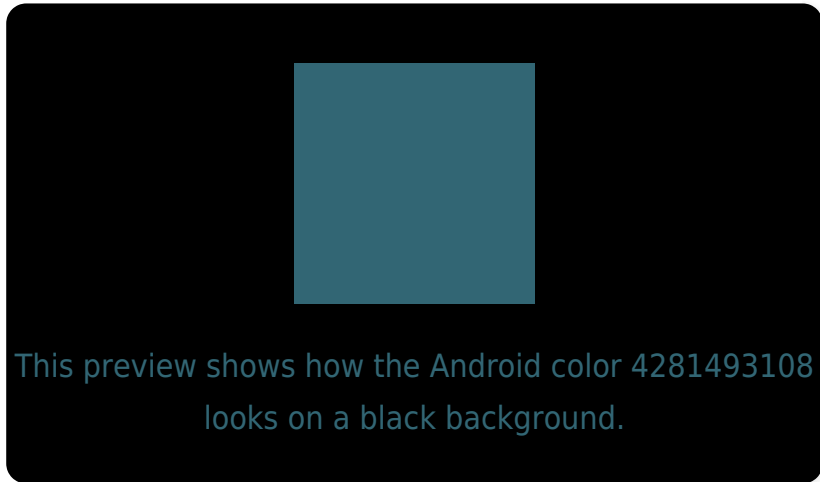
Large Text (above 18pt) WCAG AA ✓ Pass

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

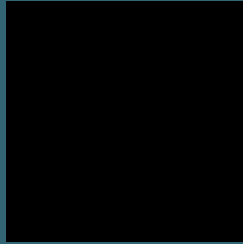
Any Text WCAG AA × Fail

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 4281493108 Background



This preview shows how black text looks on a background with the Android color 4281493108.



This preview shows how white text looks on a background with the Android color 4281493108.

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

4281493108

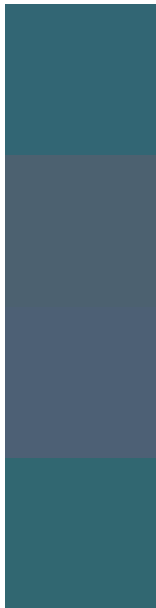
Protanopia

4284178030

Deuteranopia

4284243318

Trichromacy



Original Color

4281493108

Protanomaly

4283195760

Deuteranomaly

4283261045

Tritanomaly

4281427825

Monochromacy



Original Color

4281493108

Achromatopsia

4283979864

Achromatomaly

4283063650

CSS Examples

Text

The CSS property to change the color of the text to Android 4281493108 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(50, 102, 116)` looks like.

```
.text, #text, p{  
    color:rgb(50, 102, 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(50, 102, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 102, 116) }
```

Border

The CSS property to change the border of an element to Android 4281493108 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(50, 102, 116) }
```

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

```
.border{ border-color:rgb(50, 102, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 102, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 102, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 102, 116);  
box-shadow:4px 4px 4px 4px rgb(50, 102,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4281493108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 102, 116) }
```

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

```
.background{ background-color: rgb(50, 102,  
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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