

Converting Colors

Android(4282413194)

Have a look what the booklet for
Android(4282413194) contains.

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Color

Android(4282413194)

Conversions

Conversions Part 1

Format	Color
Hex	40708A
RGB	64, 112, 138
RGB Percent	25%, 44%, 54%
CMY	0.7490, 0.5608, 0.4588
CMYK	0.54, 0.19, 0.00, 0.46
HSL	201°, 37%, 40%
HSV	201°, 54%, 54%
XYZ	12.4960, 14.5133, 26.1875
YIQ	100.6120, -36.9540, -2.0900

Conversions

Conversions Part 2

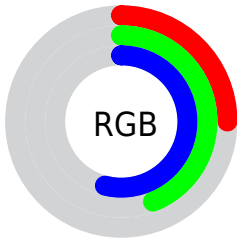
Format	Color
R_{YB}	64, 93, 138
Decimal	4223114
CIE _{Lab}	44.96, -8.52, -19.27
CIE _{LCh}	45, 21.072, 246.157
Yxy	14.5133, 0.2349, 0.2728
Android (android.graphics.Color)	4282413194 (0xFF40708A)
YUV	100.6120, 18.4323, -32.1087
Hunter-Lab	38.0963, -8.1189, -14.0886

Details

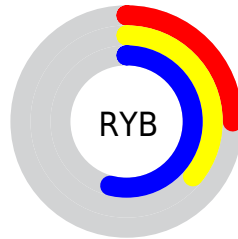
The Android color `4282413194` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287257152`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285899968`, and `4278206552` is the 20% darker color. If you saturate the color by 10%, you get `4281494410`, and if you desaturate by 10%, it is `4283331978`.

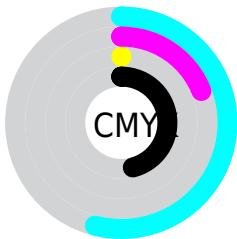
Distribution



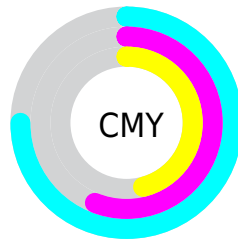
- Red (25%)
- Green (44%)
- Blue (54%)



- Red (25%)
- Yellow (36%)
- Blue (54%)



- Cyan (54%)
- Magenta (19%)
- Yellow (0%)
- Black (46%)



- Cyan (75%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282413194 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 4282413194 by changing the saturation by 10% instead.



4282413194



4282413194

4294967295



4280637553



4285899968



4278206552



4287676379



4278200897



4289453048



4278195754



4291360767



4278190358



4293197823



4278190080



4282413194



4282413194



4281494410



4283331978



4280575626



4284250762

■ 4279722378

■ 4285104010

■ 4278803850

■ 4286022538

■ 4278213258

■ 4286941322

■ 4287860106

■ 4288778890

■ 4289632138

■ 4290550922

Harmonies

Analogous

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



4281496446



4282413194



4284050317

Triad

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



4282413194



4287454567



4284510286

Complementary

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



4282413194



4287257152

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.



4285753927



4282413194



4287389526

Square

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



4282413194



4286865273



4286800971



4283200348

Rectangle

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



4282413194



4285163402



4286800971



4284968522

Sweetspot

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



4282413194



4288063667



4282419802



4282930009



4292467161



4284045657

Same Dimension

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



4282413194



4282419891



4282403722



4282270277



4278212229



4278190853

Inverse Universe

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



4287250544



4289937546



4287266624



4282728002



4286906454



4278517763

Previews

White Background



This preview shows how the Android color 4282413194 looks on a white background.

Color Contrast Check

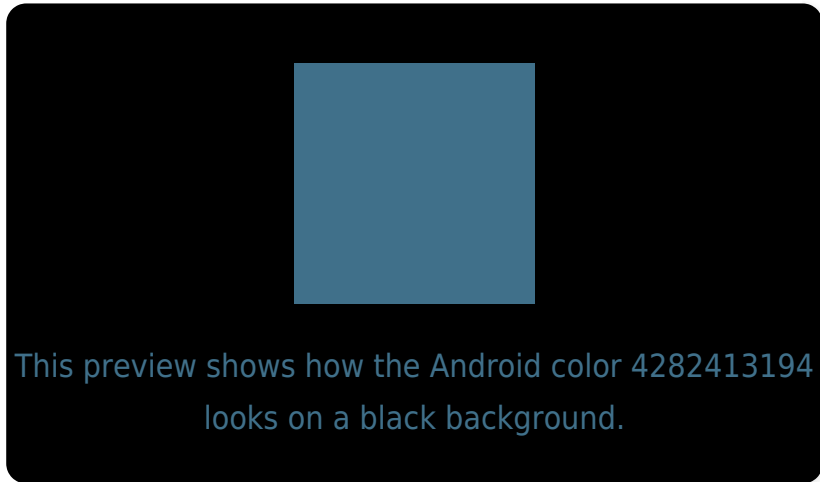
Large Text (above 18pt) WCAG AA ✓ Pass

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

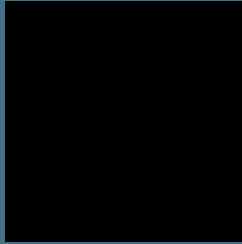
Any Text WCAG AA × Fail

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 4282413194 Background



This preview shows how black text looks on a background with the Android color 4282413194.



This preview shows how white text looks on a background with the Android color 4282413194.

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



Trichromacy



Original Color

4282413194

Protanomaly

4283853959

Deuteranomaly

4283853707

Tritanomaly

4282216833

Monochromacy



Original Color

4282413194

Achromatopsia

4284835173

Achromatomaly

4283984242

CSS Examples

Text

The CSS property to change the color of the text to Android 4282413194 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(64, 112, 138)` looks like.

```
.text, #text, p{  
    color:rgb(64, 112, 138)  
}
```

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(64, 112, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 112, 138) }
```

Border

The CSS property to change the border of an element to Android 4282413194 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(64, 112, 138) }
```

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

```
.border{ border-color:rgb(64, 112, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 112, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(64, 112, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(64, 112, 138); box-shadow:4px 4px 4px 4px rgb(64, 112, 138) }
```

Background

The CSS property to change the background color of an element to Android 4282413194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 112, 138) }
```

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

```
.background{ background-color: rgb(64, 112,  
138) }
```

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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