

Converting Colors

Android(4282153131)

Have a look what the booklet for
Android(4282153131) contains.

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Color

Android(4282153131)

Conversions

Conversions Part 1

Format	Color
Hex	3C78AB
RGB	60, 120, 171
RGB Percent	24%, 47%, 67%
CMY	0.7647, 0.5294, 0.3294
CMYK	0.65, 0.30, 0.00, 0.33
HSL	208°, 48%, 45%
HSV	208°, 65%, 67%
XYZ	15.9306, 17.3339, 41.0342
YIQ	107.8740, -52.1310, 3.1410

Conversions

Conversions Part 2

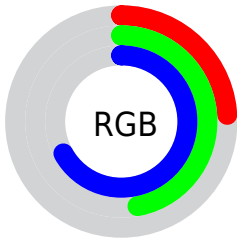
Format	Color
RYB	60, 99, 171
Decimal	3963051
CIELab	48.68, -3.11, -32.95
CIELCh	49, 33.096, 264.614
Yxy	17.3339, 0.2144, 0.2333
Android (android.graphics.Color)	4282153131 (0xFF3C78AB)
YUV	107.8740, 31.1211, -41.9855
Hunter-Lab	41.6340, -4.5590, -29.2921

Details

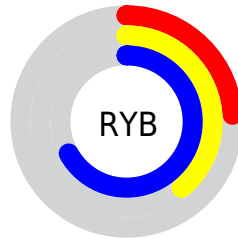
The Android color `4282153131` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289425212`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285967587`, and `4278208630` is the 20% darker color. If you saturate the color by 10%, you get `4281036971`, and if you desaturate by 10%, it is `4283269291`.

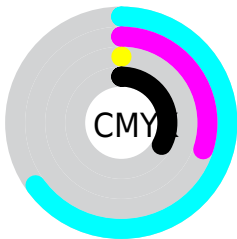
Distribution



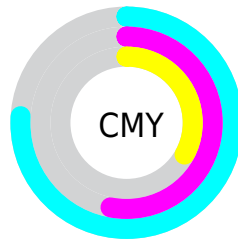
- Red (24%)
- Green (47%)
- Blue (67%)



- Red (24%)
- Yellow (39%)
- Blue (67%)



- Cyan (65%)
- Magenta (30%)
- Yellow (0%)
- Black (33%)



- Cyan (76%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282153131 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 4282153131 by changing the saturation by 10% instead.



4282153131



4282153131

4294967295



4279787408



4285967587



4278208630



4287809535



4278202973



4289717247



4278197574



4291624959



4278191151



4293525503



4278190361



4278190080



4282153131



4282153131



4281036971



4283269291

■ 4279920811

■ 4284385451

■ 4278804651

■ 4285501611

■ 4278213803

■ 4286617515

■ 4287733675

■ 4288915371

■ 4290031531

■ 4291147691

■ 4292263851

Harmonies

Analogous

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



4278222753



4282153131



4285492902

Triad

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



4282153131



4289290078



4283268946

Complementary

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



4282153131



4289425212

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.



4285430079



4282153131



4288636487

Square

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



4282153131



4289027450



4287262779



4280189549

Rectangle

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



4282153131



4287129500



4287262779



4283989323

Sweetspot

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



4282153131



4290038494



4282166126



4283851888



4293980400



4285558896

Same Dimension

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



4282153131



4281437918



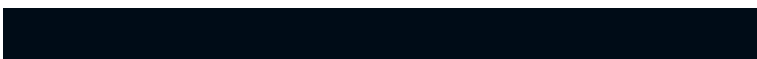
4282139307



4283323223



4278210966



4278193175

Inverse Universe

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



4289412216



4292751758



4289439036



4283911763



4288020561



4279697420

Previews

White Background



This preview shows how the Android color 4282153131 looks on a white background.

Color Contrast Check

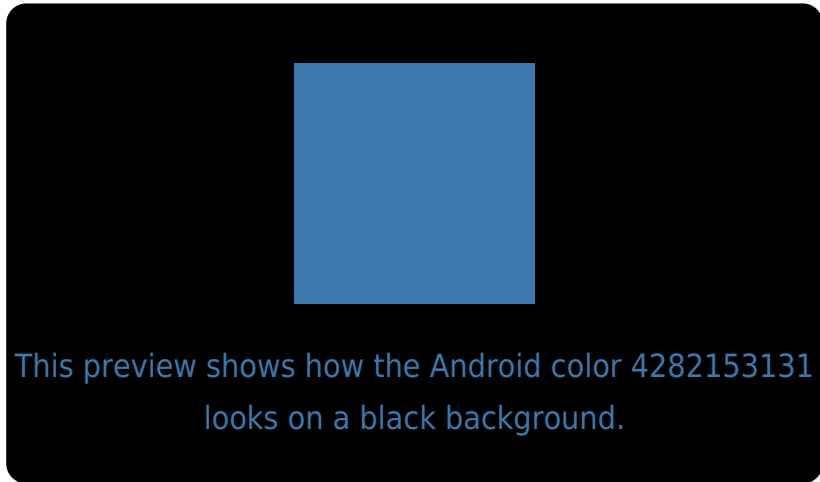
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282153131 Background



This preview shows how black text looks on a background with the Android color 4282153131.



This preview shows how white text looks on a background with the Android color 4282153131.

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
4282153131

Protanomaly
4283724967

Deuteranomaly
4283332012

Tritanomaly
4281367701

Monochromacy



Original Color
4282153131

Achromatopsia
4285295724

Achromatomaly
4284182659

CSS Examples

Text

The CSS property to change the color of the text to Android 4282153131 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(60, 120, 171)` looks like.

```
.text, #text, p{  
    color:rgb(60, 120, 171)  
}
```

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(60, 120, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 120, 171) }
```

Border

The CSS property to change the border of an element to Android 4282153131 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(60, 120, 171) }
```

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

```
.border{ border-color:rgb(60, 120, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 120, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 120, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 120, 171);  
box-shadow:4px 4px 4px 4px rgb(60, 120,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4282153131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 120, 171) }
```

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

```
.background{ background-color: rgb(60, 120,  
171) }
```

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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