

Converting Colors

Android(4280236982)

Have a look what the booklet for
Android(4280236982) contains.

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Color

Android(4280236982)

Conversions

Conversions Part 1

Format	Color
Hex	1F3BB6
RGB	31, 59, 182
RGB Percent	12%, 23%, 71%
CMY	0.8784, 0.7686, 0.2863
CMYK	0.83, 0.68, 0.00, 0.29
HSL	229°, 71%, 42%
HSV	229°, 83%, 71%
XYZ	10.5725, 6.7966, 45.0106
YIQ	64.6500, -56.1710, 32.3170

Conversions

Conversions Part 2

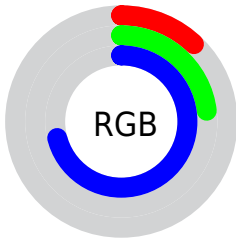
Format	Color
R_{YB}	31, 55, 182
Decimal	2046902
CIE _{Lab}	31.34, 36.42, -67.37
CIE _{LCh}	31, 76.579, 298.393
Yxy	6.7966, 0.1695, 0.1090
Android (android.graphics.Color)	4280236982 (0xFF1F3BB6)
YUV	64.6500, 57.8536, -29.5110
Hunter-Lab	26.0704, 26.7655, -84.1153

Details

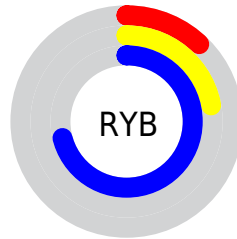
The Android color `4280236982` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4290157087`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4285033199`, and `4278194816` is the 20% darker color. If you saturate the color by 10%, you get `4279053494`, and if you desaturate by 10%, it is `4281420470`.

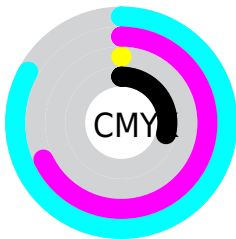
Distribution



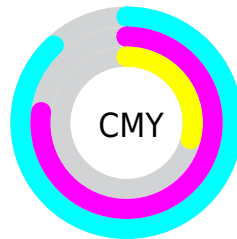
- Red (12%)
- Green (23%)
- Blue (71%)



- Red (12%)
- Yellow (22%)
- Blue (71%)



- Cyan (83%)
- Magenta (68%)
- Yellow (0%)
- Black (29%)



- Cyan (88%)
- Magenta (77%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280236982 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 4280236982 by changing the saturation by 10% instead.



4280236982



4280236982

4294967295



4278199706



4285033199



4278194816



4287071487



4278190182



4289044223



4278192717



4291017215



4278191413



4292990207



4278190623



4294963711



4278190082



4278190080



4280236982



4280236982

■ 4279053494

■ 4281420470

■ 4278198966

■ 4282603958

■ 4283852726

■ 4285036214

■ 4286219702

■ 4287403190

■ 4288586678

■ 4289835702

■ 4291018934

Harmonies

Analogous

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



4278211781



4280236982



4287234186

Triad

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



4280236982



4287244032



4278214469

Complementary

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



4280236982



4290157087

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.



4278213632



4280236982



4284368640

Square

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



4280236982



4289069078



4280047104



4278214786

Rectangle

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



4280236982



4288938084



4280047104



4278214447

Sweetspot

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



4280236982



4289904109



4280268440



4283718520



4294440951



4286085240

Same Dimension

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



4280236982



4278201581



4283178934



4283651164



4278197660



4278191388

Inverse Universe

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



4290125627



4293722156



4287215135



4284240724



4288413725



4280025093

Previews

White Background



This preview shows how the Android color 4280236982 looks on a white background.

Color Contrast Check

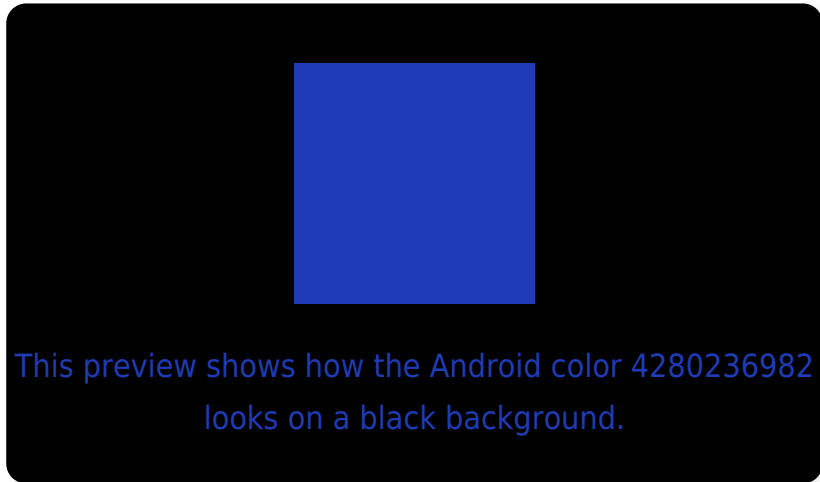
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280236982 Background



This preview shows how black text looks on a background with the Android color 4280236982.



This preview shows how white text looks on a background with the Android color 4280236982.

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

4280236982

Protanopia

4278208406

Deuteranopia

4278209664

Trichromacy



Original Color

4280236982

Protanomaly

4278928290

Deuteranomaly

4278929044

Tritanomaly

4278930041

Monochromacy



Original Color

4280236982

Achromatopsia

4282466625

Achromatomaly

4281679724

CSS Examples

Text

The CSS property to change the color of the text to Android 4280236982 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(31, 59, 182)` looks like.

```
.text, #text, p{  
    color:rgb(31, 59, 182)  
}
```

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(31, 59, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 59, 182) }
```

Border

The CSS property to change the border of an element to Android 4280236982 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(31, 59, 182) }
```

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

```
.border{ border-color:rgb(31, 59, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 59, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 59, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 59, 182);  
box-shadow:4px 4px 4px 4px rgb(31, 59,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4280236982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 59, 182) }
```

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

```
.background{ background-color: rgb(31, 59,  
182) }
```

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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