

Converting Colors

Android(4280236492)

Have a look what the booklet for
Android(4280236492) contains.

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Color

Android(4280236492)

Conversions

Conversions Part 1

Format	Color
Hex	1F39CC
RGB	31, 57, 204
RGB Percent	12%, 22%, 80%
CMY	0.8784, 0.7765, 0.2000
CMYK	0.85, 0.72, 0.00, 0.20
HSL	231°, 74%, 46%
HSV	231°, 85%, 80%
XYZ	12.9273, 7.5772, 57.9079
YIQ	65.9840, -62.6830, 40.2050

Conversions

Conversions Part 2

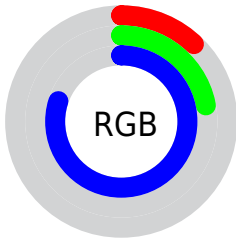
Format	Color
RYB	31, 54, 204
Decimal	2046412
CIELab	33.09, 45.55, -77.41
CIElCh	33, 89.818, 300.477
Yxy	7.5772, 0.1649, 0.0966
Android (android.graphics.Color)	4280236492 (0xFF1F39CC)
YUV	65.9840, 68.0419, -30.6810
Hunter-Lab	27.5267, 35.6567, -105.4597

Details

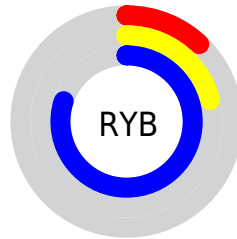
The Android color `4280236492` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291605023`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4285491711`, and `4278193812` is the 20% darker color. If you saturate the color by 10%, you get `4278921420`, and if you desaturate by 10%, it is `4281551564`.

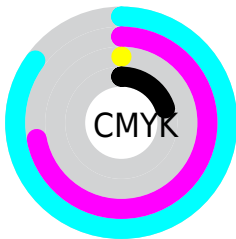
Distribution



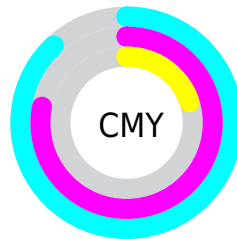
- Red (12%)
- Green (22%)
- Blue (80%)



- Red (12%)
- Yellow (21%)
- Blue (80%)



- Cyan (85%)
- Magenta (72%)
- Yellow (0%)
- Black (20%)



- Cyan (88%)
- Magenta (78%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280236492 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 4280236492 by changing the saturation by 10% instead.

 4280236492

 4280236492

4294967295

 4278199216

 4285491711

 4278193812

 4287529727

 4278190202

 4289568255

 4278190944

 4291606783

 4278192199

 4293645567

 4278191151

 4294963455

 4278190362

 4278190080

 4280236492

 4280236492

■ 4278921420

■ 4281551564

■ 4278198220

■ 4282932428

■ 4284247500

■ 4285628108

■ 4286943436

■ 4288258508

■ 4289639116

■ 4290954444

■ 4292335052

Harmonies

Analogous

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



4278213345



4280236492



4288479382

Triad

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



4280236492



4287898880



4278216269

Complementary

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



4280236492



4291605023

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.



4278215424



4280236492



4284435456

Square

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



4280236492



4290183179



4278213888



4278216598

Rectangle

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



4280236492



4290314344



4278213888



4278215988

Sweetspot

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



4280236492



4290759167



4280274095



4284047232



4278190080



4286611584

Same Dimension

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



4280236492



4278200063



4284030924



4284243302



4278196646



4278191654

Inverse Universe

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



4291567417



4294901798



4287810591



4284898397



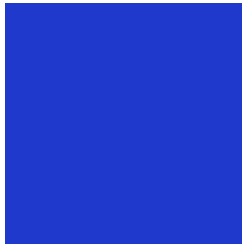
4289069081



4280680454

Previews

White Background



This preview shows how the Android color 4280236492 looks on a white background.

Color Contrast Check

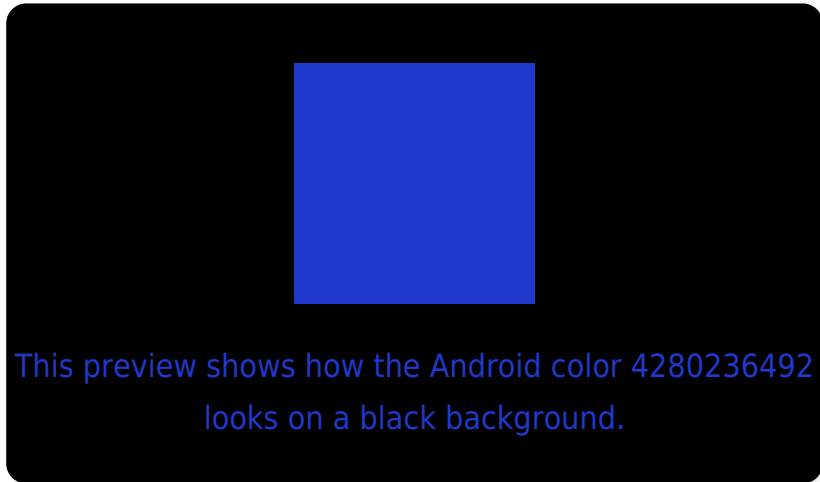
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280236492 Background



This preview shows how black text looks on a background with the Android color 4280236492.



This preview shows how white text looks on a background with the Android color 4280236492.

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

4280236492

Protanopia

4278209437

Deuteranopia

4278210694

Trichromacy



Original Color
4280236492

Protanomaly
4278928558

Deuteranomaly
4278929567

Tritanomaly
4278930308

Monochromacy



Original Color
4280236492

Achromatopsia
4282532418

Achromatomaly
4281679732

CSS Examples

Text

The CSS property to change the color of the text to Android 4280236492 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, 57, 204)` looks like.

```
.text, #text, p{  
    color:rgb(31, 57, 204)  
}
```

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, 57, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 57, 204) }
```

Border

The CSS property to change the border of an element to Android 4280236492 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, 57, 204) }
```

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

```
.border{ border-color:rgb(31, 57, 204) }
```

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

Here you see how a box with a 4 pixel rgb(31, 57, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 57, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 57, 204);  
box-shadow:4px 4px 4px 4px rgb(31, 57,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4280236492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 57, 204) }
```

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

```
.background{ background-color: rgb(31, 57,  
204) }
```

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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