

Converting Colors

Android(4282011315)

Have a look what the booklet for
Android(4282011315) contains.

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Color

Android(4282011315)

Conversions

Conversions Part 1

Format	Color
Hex	3A4EB3
RGB	58, 78, 179
RGB Percent	23%, 31%, 70%
CMY	0.7725, 0.6941, 0.2980
CMYK	0.68, 0.56, 0.00, 0.30
HSL	230°, 51%, 46%
HSV	230°, 68%, 70%
XYZ	12.6060, 9.6030, 43.8370
YIQ	83.5340, -44.3410, 27.1710

Conversions

Conversions Part 2

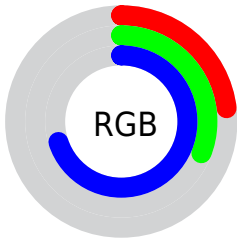
Format	Color
RYB	58, 75, 179
Decimal	3821235
CIELab	37.12, 26.02, -56.09
CIElCh	37, 61.835, 294.884
Yxy	9.6030, 0.1909, 0.1454
Android (android.graphics.Color)	4282011315 (0xFF3A4EB3)
YUV	83.5340, 47.0647, -22.3933
Hunter-Lab	30.9887, 18.3824, -62.1803

Details

The Android color `4282011315` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289961786`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286021612`, and `4278199165` is the 20% darker color. If you saturate the color by 10%, you get `4280827827`, and if you desaturate by 10%, it is `4283194803`.

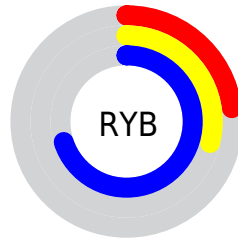
Distribution



Red (23%)

Green (31%)

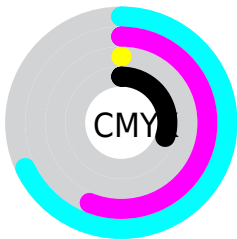
Blue (70%)



Red (23%)

Yellow (29%)

Blue (70%)

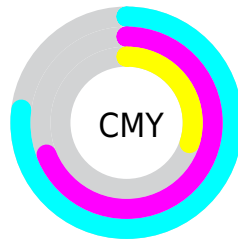


Cyan (68%)

Magenta (56%)

Yellow (0%)

Black (30%)



Cyan (77%)

Magenta (69%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282011315 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 4282011315 by changing the saturation by 10% instead.

■ 4282011315

■ 4282011315

4294967295

■ 4279187352

■ 4286021612

■ 4278199165

■ 4287928831

■ 4278194276

■ 4289836031

■ 4278190155

■ 4291743743

■ 4278191155

■ 4293716991

■ 4278190621

■ 4278190080

■ 4282011315

■ 4282011315

■ 4280827827

■ 4283194803

■ 4279644339

■ 4284378291

■ 4278460851

■ 4285561779

■ 4278197939

■ 4286745267

■ 4287863219

■ 4289046707

■ 4290230195

■ 4291413683

■ 4292596915

Harmonies

Analogous

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



4278214844



4282011315



4287181202

Triad

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



4282011315



4288035584



4278217805

Complementary

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



4282011315



4289961786

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.



4278216726



4282011315



4285682176

Square

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



4282011315



4289338161



4282605824



4278217856

Rectangle

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



4282011315



4288813427



4282605824



4278217531

Sweetspot

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



4282011315



4290429416



4282037151



4284046965



4294309365



4285887861

Same Dimension

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



4282011315



4281093096



4284627635



4283454041



4278196633



4278191130

Inverse Universe

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



4289935950



4293405771



4287345466



4284043346



4288217113



4279894020

Previews

White Background



This preview shows how the Android color 4282011315 looks on a white background.

Color Contrast Check

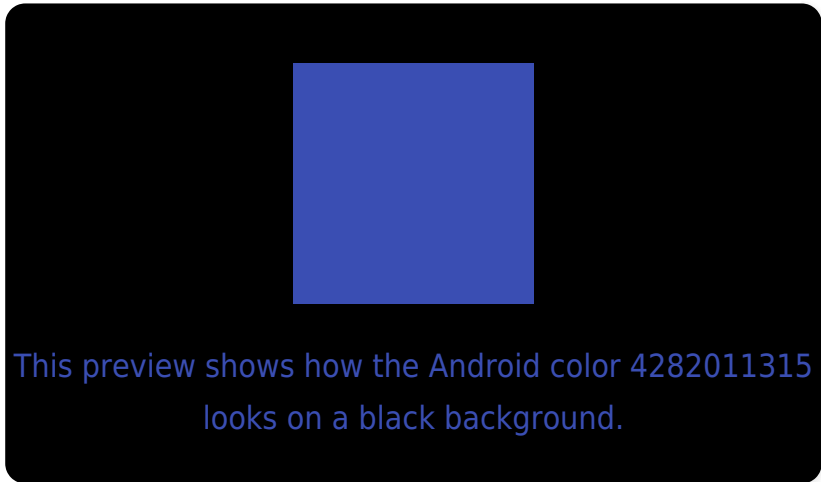
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282011315 Background



This preview shows how black text looks on a background with the Android color 4282011315.



This preview shows how white text looks on a background with the Android color 4282011315.

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
4282011315

Protanomaly
4279587506

Deuteranomaly
4279588259

Tritanomaly
4279589507

Monochromacy



Original Color
4282011315

Achromatopsia
4283716692

Achromatomaly
4283126391

CSS Examples

Text

The CSS property to change the color of the text to Android 4282011315 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(58, 78, 179)` looks like.

```
.text, #text, p{  
    color:rgb(58, 78, 179)  
}
```

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(58, 78, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 78, 179) }
```

Border

The CSS property to change the border of an element to Android 4282011315 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(58, 78, 179) }
```

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

```
.border{ border-color:rgb(58, 78, 179) }
```

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

Here you see how a box with a 4 pixel rgb(58, 78, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 78, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 78, 179);  
box-shadow:4px 4px 4px 4px rgb(58, 78,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4282011315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 78, 179) }
```

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

```
.background{ background-color: rgb(58, 78,  
179) }
```

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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