

Converting Colors

Android(4281403115)

Have a look what the booklet for
Android(4281403115) contains.

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Color

Android(4281403115)

Conversions

Conversions Part 1

Format	Color
Hex	3106EB
RGB	49, 6, 235
RGB Percent	19%, 2%, 92%
CMY	0.8078, 0.9765, 0.0784
CMYK	0.79, 0.97, 0.00, 0.08
HSL	251°, 95%, 47%
HSV	251°, 97%, 92%
XYZ	16.3271, 6.7814, 79.0457
YIQ	44.9630, -47.8810, 80.3350

Conversions

Conversions Part 2

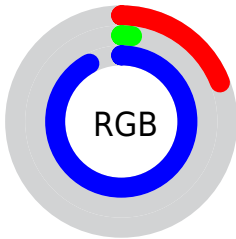
Format	Color
R_{YB}	49, 6, 235
Decimal	3213035
CIE _{Lab}	31.30, 74.05, -98.19
CIE _{LCh}	31, 122.984, 307.021
Yxy	6.7814, 0.1598, 0.0664
Android (android.graphics.Color)	4281403115 (0xFF3106EB)
YUV	44.9630, 93.6882, 3.5404
Hunter-Lab	26.0411, 66.3434, -161.7414

Details

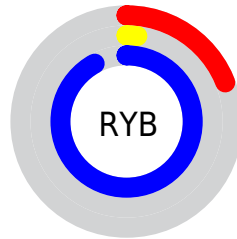
The Android color **4281403115** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **4290833158**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4286728703**, and **4278190257** is the 20% darker color. If you saturate the color by 10%, you get **4281073899**, and if you desaturate by 10%, it is **4282654443**.

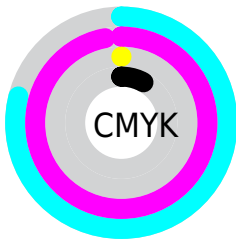
Distribution



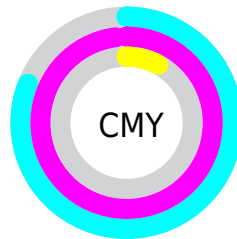
- Red (19%)
- Green (2%)
- Blue (92%)



- Red (19%)
- Yellow (2%)
- Blue (92%)



- Cyan (79%)
- Magenta (97%)
- Yellow (0%)
- Black (8%)



- Cyan (81%)
- Magenta (98%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281403115 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 4281403115 by changing the saturation by 10% instead.

 4281403115

 4281403115

4294967295

 4278190286

 4286728703

 4278190257

 4288898303

 4278190230

 4291067903

 4278190202

 4293172223

 4278194016

 4294948863

 4278192200

 4294956287

 4278191152

 4294963711

 4278190362

 4278190080

■ 4281403115

■ 4281403115

■ 4281073899

■ 4282654443

■ 4283905515

■ 4285156843

■ 4286407915

■ 4287659243

■ 4288975851

■ 4290227179

■ 4291478251

■ 4292729579

Harmonies

Analogous

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



4278212863



4281403115



4290838680

Triad

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



4281403115



4287830272



4278216032

Complementary

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



4281403115



4290833158

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.



4278215168



4281403115



4282797824

Square

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



4281403115



4291297280



4278214144



4278216896

Rectangle

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



4281403115



4292542553



4278214144



4278215742

Sweetspot

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



4281403115



4291016191



4278632939



4284175232



4278190080



4286611584

Same Dimension

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



4281403115



4281336063



4288808683



4285295221



4280418485



4278845494

Inverse Universe

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



4293592768



4294901967



4283427590



4285885043



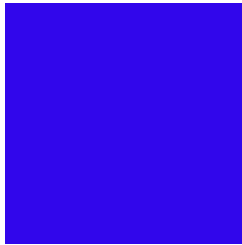
4290052243



4281729067

Previews

White Background



This preview shows how the Android color 4281403115 looks on a white background.

Color Contrast Check

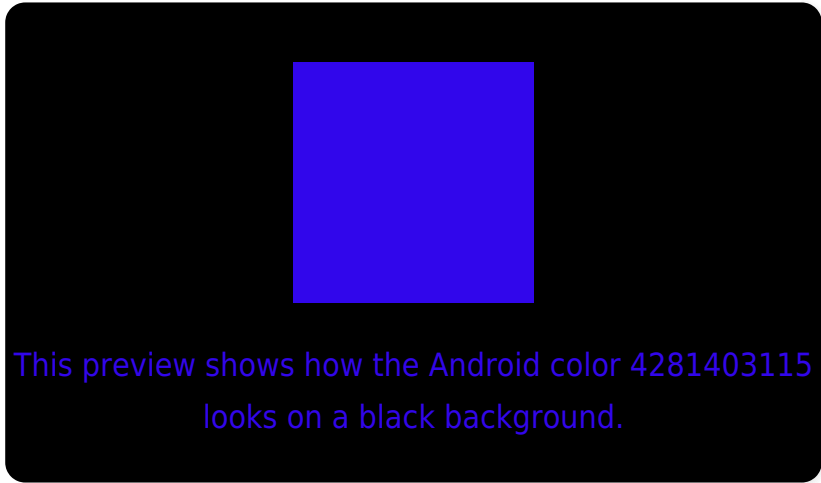
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281403115 Background



This preview shows how black text looks on a background with the Android color 4281403115.



This preview shows how white text looks on a background with the Android color 4281403115.

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
4281403115

Protanopia
4278208662

Deuteranopia
4278209919

Trichromacy



Original Color
4281403115

Protanomaly
4279382197

Deuteranomaly
4279382950

Tritanomaly
4279383949

Monochromacy



Original Color
4281403115

Achromatopsia
4281150765

Achromatomaly
4281212786

CSS Examples

Text

The CSS property to change the color of the text to Android 4281403115 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(49, 6, 235)` looks like.

```
.text, #text, p{  
    color:rgb(49, 6, 235)  
}
```

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(49, 6, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 6, 235) }
```

Border

The CSS property to change the border of an element to Android 4281403115 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(49, 6, 235) }
```

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

```
.border{ border-color:rgb(49, 6, 235) }
```

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

Here you see how a box with a 4 pixel rgb(49, 6, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 6, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 6, 235);  
box-shadow:4px 4px 4px 4px rgb(49, 6, 235)  
}
```

Background

The CSS property to change the background color of an element to Android 4281403115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 6, 235) }
```

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

```
.background{ background-color: rgb(49, 6,  
235) }
```

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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