

Converting Colors

Android(4280551659)

Have a look what the booklet for
Android(4280551659) contains.

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Color

Android(4280551659)

Conversions

Conversions Part 1

Format	Color
Hex	2408EB
RGB	36, 8, 235
RGB Percent	14%, 3%, 92%
CMY	0.8588, 0.9686, 0.0784
CMYK	0.85, 0.97, 0.00, 0.08
HSL	247°, 93%, 48%
HSV	247°, 97%, 92%
XYZ	15.8098, 6.5469, 79.0277
YIQ	42.2500, -56.1790, 76.5330

Conversions

Conversions Part 2

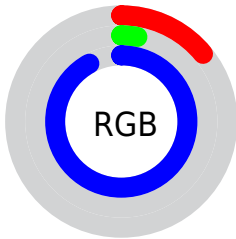
Format	Color
RYB	36, 8, 235
Decimal	2361579
CIELab	30.75, 73.46, -99.13
CIELCh	31, 123.381, 306.541
Yxy	6.5469, 0.1559, 0.0646
Android (android.graphics.Color)	4280551659 (0xFF2408EB)
YUV	42.2500, 95.0258, -5.4813
Hunter-Lab	25.5869, 65.5156, -165.2122

Details

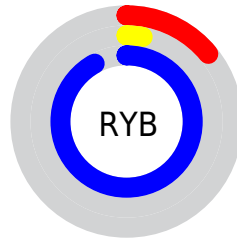
The Android color **4280551659** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **4291816200**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286335487**, and **4278190257** is the 20% darker color. If you saturate the color by 10%, you get **4280090859**, and if you desaturate by 10%, it is **4281934059**.

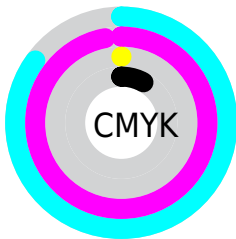
Distribution



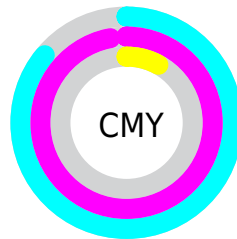
- Red (14%)
- Green (3%)
- Blue (92%)



- Red (14%)
- Yellow (3%)
- Blue (92%)



- Cyan (85%)
- Magenta (97%)
- Yellow (0%)
- Black (8%)



- Cyan (86%)
- Magenta (97%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280551659 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 4280551659 by changing the saturation by 10% instead.

 4280551659

 4280551659

4294967295

 4278190286

 4286335487

 4278190257

 4288570623

 4278190230

 4290740223

 4278190202

 4292844287

 4278194016

 4294948863

 4278192199

 4294956031

 4278191152

 4294963455

 4278190362

 4278190080

■ 4280551659

■ 4280551659

■ 4280090859

■ 4281934059

■ 4283250667

■ 4284633067

■ 4285949675

■ 4287332075

■ 4288714219

■ 4290030827

■ 4291413227

■ 4292730091

Harmonies

Analogous

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



4278212607



4280551659



4290707608

Triad

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



4280551659



4287763456



4278215517

Complementary

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



4280551659



4291816200

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.



4278214912



4280551659



4282797312

Square

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



4280551659



4291231744



4278213632



4278216638

Rectangle

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



4280551659



4292411481



4278213632



4278215227

Sweetspot

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



4280551659



4290688511



4278768107



4283978624



4278190080



4286611584

Same Dimension

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



4280551659



4280221951



4287891691



4285229685



4279632053



4278648886

Inverse Universe

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



4293593295



4294901984



4284476168



4285885044



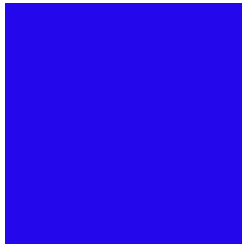
4290052255



4281729071

Previews

White Background



This preview shows how the Android color 4280551659 looks on a white background.

Color Contrast Check

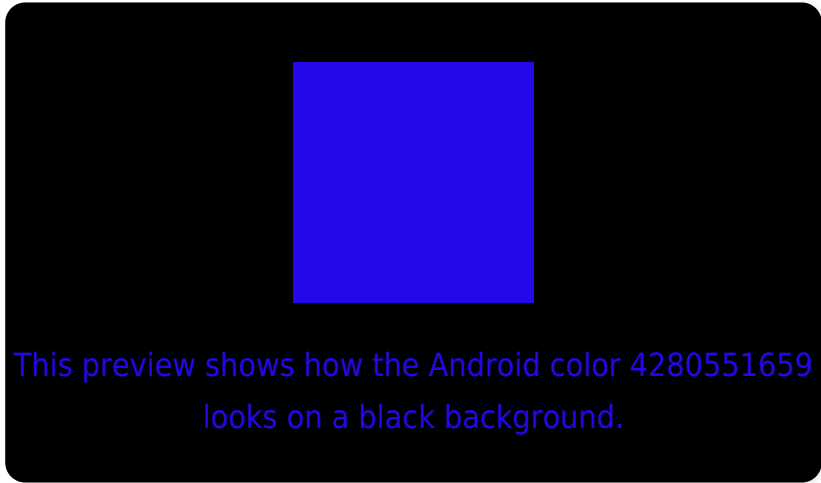
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280551659 Background



This preview shows how black text looks on a background with the Android color 4280551659.



This preview shows how white text looks on a background with the Android color 4280551659.

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
4280551659

Protanopia
4278208147

Deuteranopia
4278209405

Trichromacy



Original Color
4280551659

Protanomaly
4279054259

Deuteranomaly
4279055269

Tritanomaly
4279056012

Monochromacy



Original Color
4280551659

Achromatopsia
4280953386

Achromatomaly
4280819312

CSS Examples

Text

The CSS property to change the color of the text to Android 4280551659 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(36, 8, 235)` looks like.

```
.text, #text, p{  
    color:rgb(36, 8, 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(36, 8, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 8, 235) }
```

Border

The CSS property to change the border of an element to Android 4280551659 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(36, 8, 235) }
```

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

```
.border{ border-color:rgb(36, 8, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 8, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 8, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 8, 235);  
box-shadow:4px 4px 4px 4px rgb(36, 8, 235)  
}
```

Background

The CSS property to change the background color of an element to Android 4280551659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 8, 235) }
```

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

```
.background{ background-color: rgb(36, 8,  
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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