

Converting Colors

Android(4280835995)

Have a look what the booklet for
Android(4280835995) contains.

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Color

Android(4280835995)

Conversions

Conversions Part 1

Format	Color
Hex	285F9B
RGB	40, 95, 155
RGB Percent	16%, 37%, 61%
CMY	0.8431, 0.6275, 0.3922
CMYK	0.74, 0.39, 0.00, 0.39
HSL	211°, 59%, 38%
HSV	211°, 74%, 61%
XYZ	10.8837, 11.0021, 32.5603
YIQ	85.3950, -52.0400, 7.0000

Conversions

Conversions Part 2

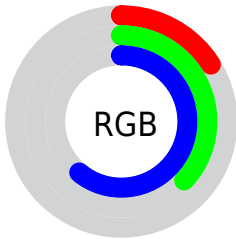
Format	Color
R_{YB}	40, 77, 155
Decimal	2645915
CIE _{Lab}	39.58, 3.21, -37.91
CIE _{LCh}	40, 38.045, 274.846
Yxy	11.0021, 0.1999, 0.2021
Android (android.graphics.Color)	4280835995 (0xFF285F9B)
YUV	85.3950, 34.3153, -39.8114
Hunter-Lab	33.1694, 0.5237, -34.9827

Details

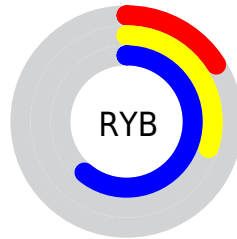
The Android color `4280835995` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288373800`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284846546`, and `4278202983` is the 20% darker color. If you saturate the color by 10%, you get `4279850907`, and if you desaturate by 10%, it is `4281886619`.

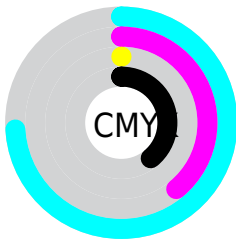
Distribution



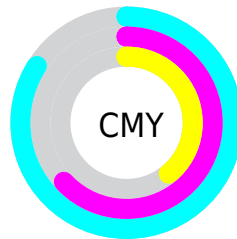
- Red (16%)
- Green (37%)
- Blue (61%)



- Red (16%)
- Yellow (30%)
- Blue (61%)



- Cyan (74%)
- Magenta (39%)
- Yellow (0%)
- Black (39%)



- Cyan (84%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280835995 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 4280835995 by changing the saturation by 10% instead.



4280835995



4280835995

4294967295



4278208641



4284846546



4278202983



4286688238



4278197583



4288530431



4278191160



4290438143



4278190625



4292345855



4278190087



4294311935



4278190080



4280835995



4280835995



4279850907



4281886619

■ 4278800283

■ 4282871707

■ 4278209179

■ 4283922331

■ 4284907419

■ 4285958043

■ 4286943387

■ 4287994011

■ 4288979099

■ 4290029723

Harmonies

Analogous

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



4278216597



4280835995



4284830608

Triad

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



4280835995



4287842108



4279790402

Complementary

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



4280835995



4288373800

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.



4283000359



4280835995



4286796324

Square

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



4280835995



4288037209



4285160731



4278217825

Rectangle

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



4280835995



4286466945



4285160731



4281166136

Sweetspot

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



4280835995



4288525001



4280851299



4283127910



4293322470



4284900966

Same Dimension

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



4280835995



4279659721



4280952987



4282730829



4278207372



4278191629

Inverse Universe

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



4288358495



4291368556



4288256808



4283254089



4287365187



4279042054

Previews

White Background



This preview shows how the Android color 4280835995 looks on a white background.

Color Contrast Check

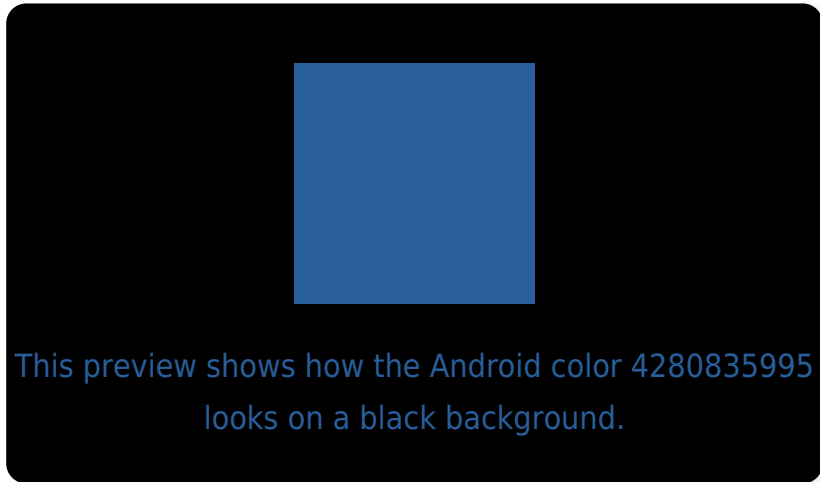
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280835995 Background



This preview shows how black text looks on a background with the Android color 4280835995.



This preview shows how white text looks on a background with the Android color 4280835995.

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

4280835995

Protanopia

4282735511

Deuteranopia

4281491099

Trichromacy



Original Color
4280835995

Protanomaly
4282014872

Deuteranomaly
4281228955

Tritanomaly
4279198847

Monochromacy



Original Color
4280835995

Achromatopsia
4283782485

Achromatomaly
4282734958

CSS Examples

Text

The CSS property to change the color of the text to Android 4280835995 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(40, 95, 155)` looks like.

```
.text, #text, p{  
    color:rgb(40, 95, 155)  
}
```

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(40, 95, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 95, 155) }
```

Border

The CSS property to change the border of an element to Android 4280835995 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(40, 95, 155) }
```

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

```
.border{ border-color:rgb(40, 95, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 95, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 95, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 95, 155);  
box-shadow:4px 4px 4px 4px rgb(40, 95,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4280835995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 95, 155) }
```

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

```
.background{ background-color: rgb(40, 95,  
155) }
```

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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