

Converting Colors

Android(4280705436)

Have a look what the booklet for
Android(4280705436) contains.

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Color

Android(4280705436)

Conversions

Conversions Part 1

Format	Color
Hex	26619C
RGB	38, 97, 156
RGB Percent	15%, 38%, 61%
CMY	0.8510, 0.6196, 0.3882
CMYK	0.76, 0.38, 0.00, 0.39
HSL	210°, 61%, 38%
HSV	210°, 76%, 61%
XYZ	11.0748, 11.3618, 33.0618
YIQ	86.0850, -54.1030, 5.8410

Conversions

Conversions Part 2

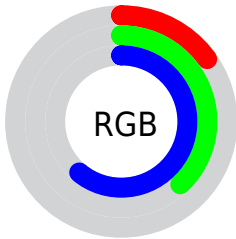
Format	Color
R_{YB}	38, 77, 156
Decimal	2515356
CIE _{Lab}	40.18, 2.04, -37.56
CIE _{LCh}	40, 37.615, 273.115
Yxy	11.3618, 0.1996, 0.2047
Android (android.graphics.Color)	4280705436 (0xFF26619C)
YUV	86.0850, 34.4681, -42.1705
Hunter-Lab	33.7072, -0.3400, -34.5597

Details

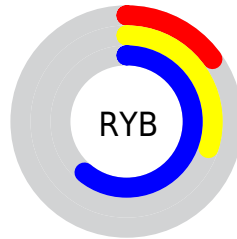
The Android color `4280705436` is a dark color, and the websafe version is hex `336699`, and the color name is `lapis lazuli`. A complement of this color would be `4288438566`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4284781523`, and `4278203240` is the 20% darker color. If you saturate the color by 10%, you get `4279654812`, and if you desaturate by 10%, it is `4281756060`.

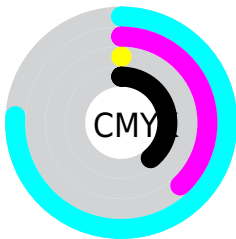
Distribution



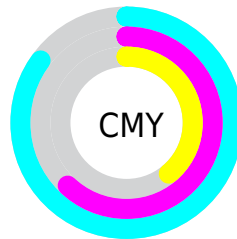
- Red (15%)
- Green (38%)
- Blue (61%)



- Red (15%)
- Yellow (30%)
- Blue (61%)



- Cyan (76%)
- Magenta (38%)
- Yellow (0%)
- Black (39%)



- Cyan (85%)
- Magenta (62%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280705436 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 4280705436 by changing the saturation by 10% instead.

■ 4280705436

■ 4280705436

4294967295

■ 4278208898

■ 4284781523

■ 4278203240

■ 4286623471

■ 4278198096

■ 4288465407

■ 4278191161

■ 4290373119

■ 4278190626

■ 4292280319

■ 4278190088

■ 4294246399

■ 4278190080

■ 4280705436

■ 4280705436

■ 4279654812

■ 4281756060

■ 4278669724

■ 4282741148

■ 4278210204

■ 4283791516

■ 4284776604

■ 4285827228

■ 4286877852

■ 4287862940

■ 4288913308

■ 4289898396

Harmonies

Analogous

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



4278217109



4280705436



4284765586

Triad

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



4280705436



4287973439



4280314946

Complementary

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



4280705436



4288438566

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.



4283262760



4280705436



4286993191

Square

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



4280705436



4288037725



4285357598



4278218337

Rectangle

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



4280705436



4286467460



4285357598



4281559608

Sweetspot

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



4280705436



4288525772



4280720481



4282996838



4293322470



4284900966

Same Dimension

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



4280705436



4279398348



4280690332



4282862415



4278208399



4278192143

Inverse Universe

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



4288423521



4291564143



4288453670



4283385675



4287561799



4279173128

Previews

White Background



This preview shows how the Android color 4280705436 looks on a white background.

Color Contrast Check

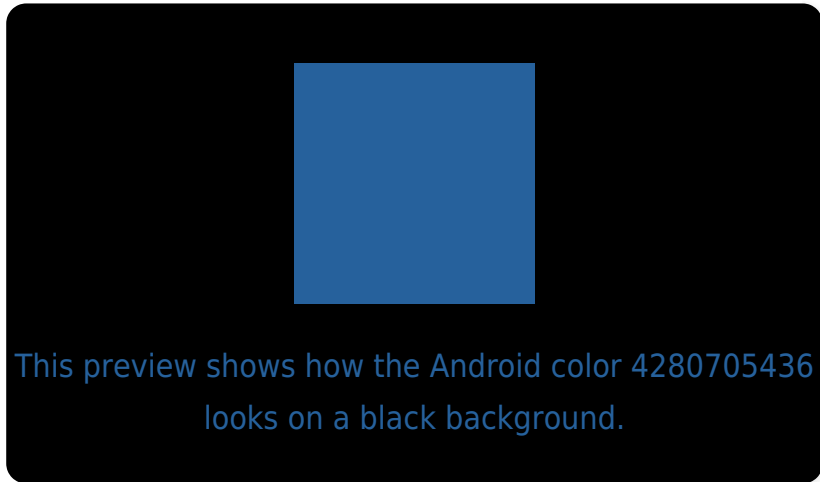
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280705436 Background



This preview shows how black text looks on a background with the Android color 4280705436.



This preview shows how white text looks on a background with the Android color 4280705436.

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
4280705436

Protanomaly
4282080921

Deuteranomaly
4281360541

Tritanomaly
4279133825

Monochromacy



Original Color
4280705436

Achromatopsia
4283848278

Achromatomaly
4282735215

CSS Examples

Text

The CSS property to change the color of the text to Android 4280705436 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(38, 97, 156)` looks like.

```
.text, #text, p{  
    color:rgb(38, 97, 156)  
}
```

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(38, 97, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 97, 156) }
```

Border

The CSS property to change the border of an element to Android 4280705436 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(38, 97, 156) }
```

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

```
.border{ border-color:rgb(38, 97, 156) }
```

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

Here you see how a box with a 4 pixel rgb(38, 97, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 97, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 97, 156);  
box-shadow:4px 4px 4px 4px rgb(38, 97,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4280705436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 97, 156) }
```

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

```
.background{ background-color: rgb(38, 97,  
156) }
```

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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