

Converting Colors

Android(4284115631)

Have a look what the booklet for
Android(4284115631) contains.

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Color

Android(4284115631)

Conversions

Conversions Part 1

Format	Color
Hex	5A6AAF
RGB	90, 106, 175
RGB Percent	35%, 42%, 69%
CMY	0.6471, 0.5843, 0.3137
CMYK	0.49, 0.39, 0.00, 0.31
HSL	229°, 35%, 52%
HSV	229°, 49%, 69%
XYZ	17.1083, 15.5769, 42.6624
YIQ	109.0820, -31.6850, 18.0670

Conversions

Conversions Part 2

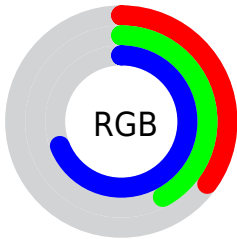
Format	Color
R_{YB}	90, 103, 175
Decimal	5925551
CIE _{Lab}	46.41, 13.28, -38.74
CIE _{LCh}	46, 40.953, 288.926
Yxy	15.5769, 0.2271, 0.2067
Android (android.graphics.Color)	4284115631 (0xFF5A6AAF)
YUV	109.0820, 32.4976, -16.7349
Hunter-Lab	39.4675, 8.3078, -36.4621

Details

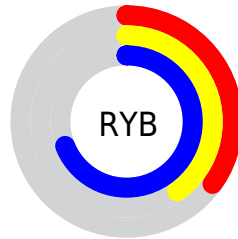
The Android color `4284115631` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289699674`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287667687`, and `4280433530` is the 20% darker color. If you saturate the color by 10%, you get `4282997935`, and if you desaturate by 10%, it is `4285298863`.

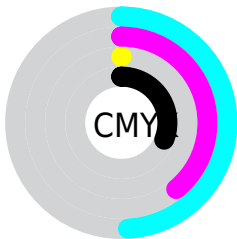
Distribution



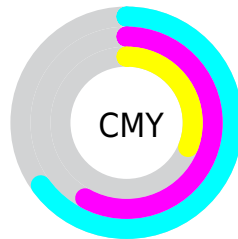
- Red (35%)
- Green (42%)
- Blue (69%)



- Red (35%)
- Yellow (40%)
- Blue (69%)



- Cyan (49%)
- Magenta (39%)
- Yellow (0%)
- Black (31%)



- Cyan (65%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284115631 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 4284115631 by changing the saturation by 10% instead.

■ 4284115631

■ 4284115631

4294967295

■ 4282339988

■ 4287667687

■ 4280433530

■ 4289509631

■ 4278199905

■ 4291417087

■ 4278194761

■ 4293325055

■ 4278191153

■ 4278190364

■ 4278190080

■ 4284115631

■ 4284115631

■ 4282997935

■ 4285298863

■ 4281814703

■ 4286416559

■ 4280696751

■ 4287600047

■ 4279513519

■ 4288717743

■ 4278395823

■ 4289900975

■ 4278198703

■ 4291018671

■ 4292201903

■ 4293319855

■ 4294503087

Harmonies

Analogous

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



4278220209



4284115631



4287323291

Triad

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



4284115631



4288895803



4278222432

Complementary

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



4284115631



4289699674

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.



4282677823



4284115631



4287391784

Square

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



4284115631



4289614170



4285297449



4278222723

Rectangle

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



4284115631



4288697479



4285297449



4279795028

Sweetspot

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



4284115631



4290889699



4284133278



4284375667



4294111986



4285756275

Same Dimension

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



4284115631



4284446947



4285749935



4283322455



4278197398



4278191127

Inverse Universe

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



4289682026



4293091192



4288065370



4283911760



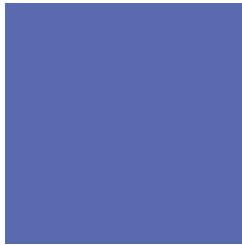
4288020508



4279697412

Previews

White Background



This preview shows how the Android color 4284115631 looks on a white background.

Color Contrast Check

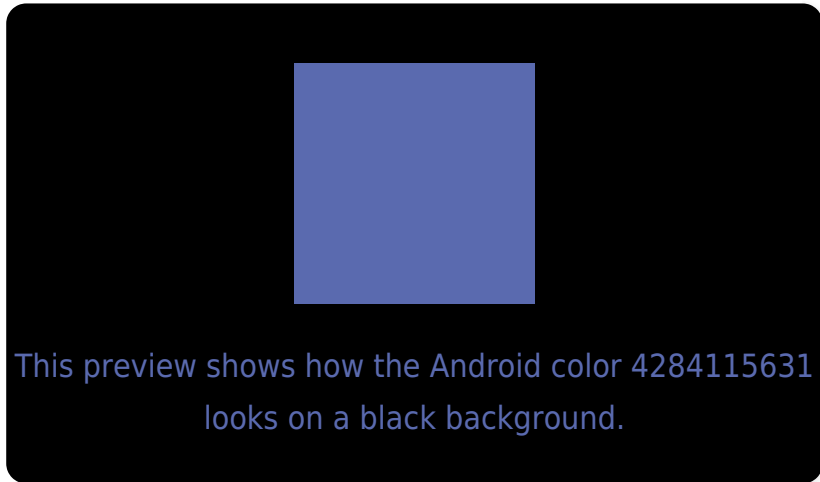
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284115631 Background



This preview shows how black text looks on a background with the Android color 4284115631.



This preview shows how white text looks on a background with the Android color 4284115631.

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
4284115631

Protanopia
4283657136

Deuteranopia
4283068078

Trichromacy



Original Color
4284115631

Protanomaly
4283853744

Deuteranomaly
4283461038

Tritanomaly
4283461776

Monochromacy



Original Color
4284115631

Achromatopsia
4285361517

Achromatomaly
4284902533

CSS Examples

Text

The CSS property to change the color of the text to Android 4284115631 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(90, 106, 175)` looks like.

```
.text, #text, p{  
    color:rgb(90, 106, 175)  
}
```

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(90, 106, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 106, 175) }
```

Border

The CSS property to change the border of an element to Android 4284115631 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(90, 106, 175) }
```

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

```
.border{ border-color:rgb(90, 106, 175) }
```

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

Here you see how a box with a 4 pixel rgb(90, 106, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 106, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 106, 175);  
box-shadow:4px 4px 4px 4px rgb(90, 106,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4284115631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 106, 175) }
```

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

```
.background{ background-color: rgb(90, 106,  
175) }
```

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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