

Converting Colors

Android(4283591815)

Have a look what the booklet for
Android(4283591815) contains.

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Color

Android(4283591815)

Conversions

Conversions Part 1

Format	Color
Hex	526C87
RGB	82, 108, 135
RGB Percent	32%, 42%, 53%
CMY	0.6784, 0.5765, 0.4706
CMYK	0.39, 0.20, 0.00, 0.47
HSL	211°, 24%, 43%
HSV	211°, 39%, 53%
XYZ	13.2154, 14.2682, 24.9792
YIQ	103.3040, -24.1630, 2.8850

Conversions

Conversions Part 2

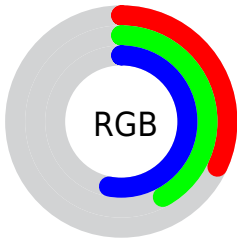
Format	Color
R_{YB}	82, 99, 135
Decimal	5401735
CIE _{Lab}	44.62, -2.24, -17.93
CIE _{LCh}	45, 18.065, 262.871
Yxy	14.2682, 0.2519, 0.2720
Android (android.graphics.Color)	4283591815 (0xFF526C87)
YUV	103.3040, 15.6261, -18.6836
Hunter-Lab	37.7733, -3.6531, -12.7667

Details

The Android color `4283591815` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287065426`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286947260`, and `4280368469` is the 20% darker color. If you saturate the color by 10%, you get `4282738055`, and if you desaturate by 10%, it is `4284511111`.

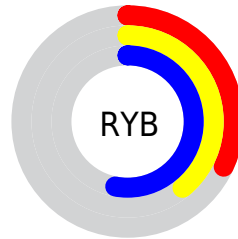
Distribution



Red (32%)

Green (42%)

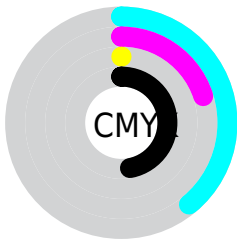
Blue (53%)



Red (32%)

Yellow (39%)

Blue (53%)

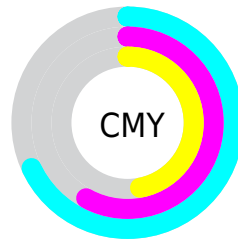


Cyan (39%)

Magenta (20%)

Yellow (0%)

Black (47%)



Cyan (68%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283591815 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 4283591815 by changing the saturation by 10% instead.



4283591815



4283591815

4294967295



4281947246



4286947260



4280368469



4288723672



4278527806



4290565877



4278194728



4292408063



4278190355



4294246399



4278190080



4283591815



4283591815



4282738055



4284511111



4281818759



4285364871

■ 4280964999

■ 4286284167

■ 4280045703

■ 4287137927

■ 4279192199

■ 4288056967

■ 4278272903

■ 4288910727

■ 4278207111

■ 4289830023

■ 4290683783

■ 4291603079

Harmonies

Analogous

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



4282478721



4283591815



4284966789

Triad

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



4283591815



4287127391



4283920471

Complementary

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



4283591815



4287065426

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.



4285033550



4283591815



4286800466

Square

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



4283591815



4286930798



4286080844



4282872421

Rectangle

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



4283591815



4285817728



4286080844



4284313427

Sweetspot

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



4283591815



4288390576



4283598701



4283257689



4292467161



4284045657

Same Dimension

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



4283591815



4284319408



4283585159



4282138434



4278206594



4278190339

Inverse Universe

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



4287058540



4289748358



4287072082



4282530879



4286709824



4278386689

Previews

White Background



This preview shows how the Android color 4283591815 looks on a white background.

Color Contrast Check

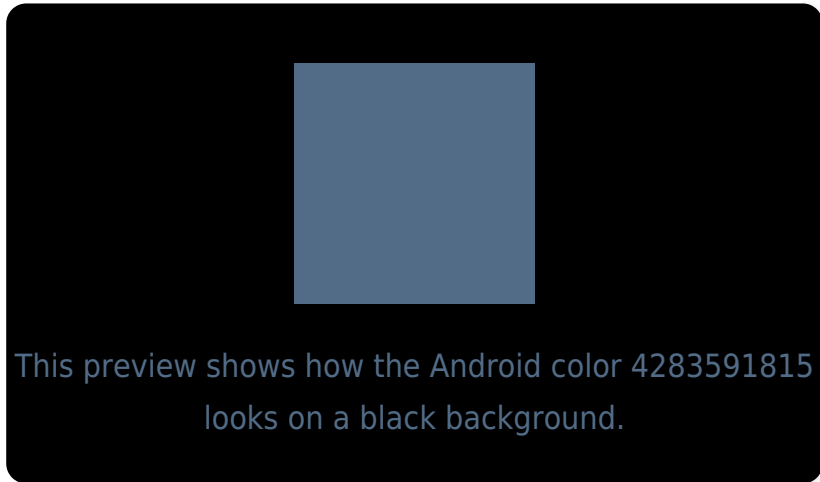
Large Text (above 18pt) WCAG AA ✓ Pass

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

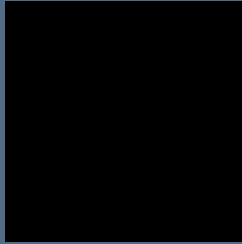
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

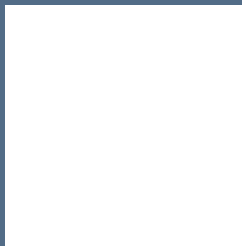
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283591815 Background



This preview shows how black text looks on a background with the Android color 4283591815.

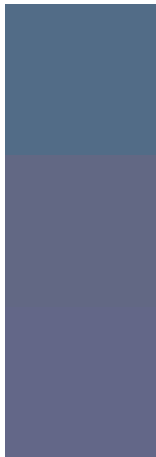


This preview shows how white text looks on a background with the Android color 4283591815.

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
4283591815

Protanopia
4284639364

Deuteranopia
4284704648

Trichromacy



Original Color
4283591815

Protanomaly
4284246405

Deuteranomaly
4284311944

Tritanomaly
4283395709

Monochromacy



Original Color
4283591815

Achromatopsia
4284966759

Achromatomaly
4284442995

CSS Examples

Text

The CSS property to change the color of the text to Android 4283591815 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(82, 108, 135)` looks like.

```
.text, #text, p{  
    color:rgb(82, 108, 135)  
}
```

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(82, 108, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 108, 135) }
```

Border

The CSS property to change the border of an element to Android 4283591815 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(82, 108, 135) }
```

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

```
.border{ border-color:rgb(82, 108, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 108, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 108, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 108, 135);  
box-shadow:4px 4px 4px 4px rgb(82, 108,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283591815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 108, 135) }
```

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

```
.background{ background-color: rgb(82, 108,  
135) }
```

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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