

Converting Colors

Android(4282815659)

Have a look what the booklet for
Android(4282815659) contains.

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Color

Android(4282815659)

Conversions

Conversions Part 1

Format	Color
Hex	4694AB
RGB	70, 148, 171
RGB Percent	27%, 58%, 67%
CMY	0.7255, 0.4196, 0.3294
CMYK	0.59, 0.13, 0.00, 0.33
HSL	194°, 42%, 47%
HSV	194°, 59%, 67%
XYZ	20.4664, 25.4222, 42.3564
YIQ	127.3000, -53.8710, -9.3830

Conversions

Conversions Part 2

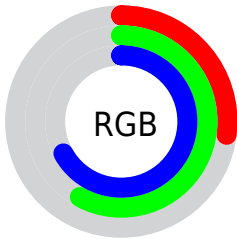
Format	Color
R _Y B	70, 114, 171
Decimal	4625579
CIE Lab	57.48, -17.05, -19.30
CIE LCh	57, 25.757, 228.537
Yxy	25.4222, 0.2319, 0.2881
Android (android.graphics.Color)	4282815659 (0xFF4694AB)
YUV	127.3000, 21.5441, -50.2521
Hunter-Lab	50.4204, -15.7800, -14.5131

Details

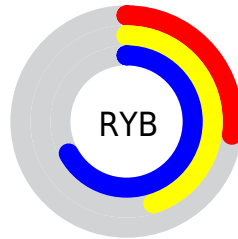
The Android color `4282815659` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289420614`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286565090`, and `4278215031` is the 20% darker color. If you saturate the color by 10%, you get `4281700523`, and if you desaturate by 10%, it is `4283930795`.

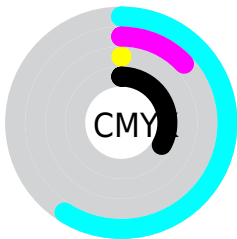
Distribution



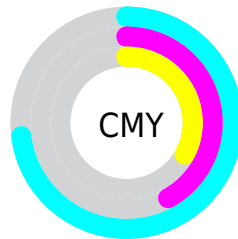
- Red (27%)
- Green (58%)
- Blue (67%)



- Red (27%)
- Yellow (45%)
- Blue (67%)



- Cyan (59%)
- Magenta (13%)
- Yellow (0%)
- Black (33%)



- Cyan (73%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282815659 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 4282815659 by changing the saturation by 10% instead.



4282815659



4282815659

4294967295



4280711824



4286565090



4278215031



4288407295



4278208862



4290314239



4278203206



4292214783



4278197808



4294180863



4278190363



4278190080



4282815659



4282815659



4281700523



4283930795

■ 4280585387

■ 4285045931

■ 4279470251

■ 4286161067

■ 4278355115

■ 4287276203

■ 4278224043

■ 4288391083

■ 4289571755

■ 4290686891

■ 4291802027

■ 4292917163

Harmonies

Analogous

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



4282685080



4282815659



4284518326

Triad

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



4282815659



4289821332



4287401311

Complementary

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



4282815659



4289420614

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.



4288841310



4282815659



4290214525

Square

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



4282815659



4288577704



4289822313



4285698924

Rectangle

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



4282815659



4285958838



4289822313



4287859549

Sweetspot

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



4282815659



4290172382



4282821468



4283984752



4293980400



4285558896

Same Dimension

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



4282815659



4282432222



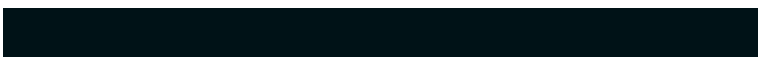
4282803115



4283323735



4278219926



4278194711

Inverse Universe

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



4289414804



4292755642



4289433158



4283911765



4288020596



4279697426

Previews

White Background



This preview shows how the Android color 4282815659 looks on a white background.

Color Contrast Check

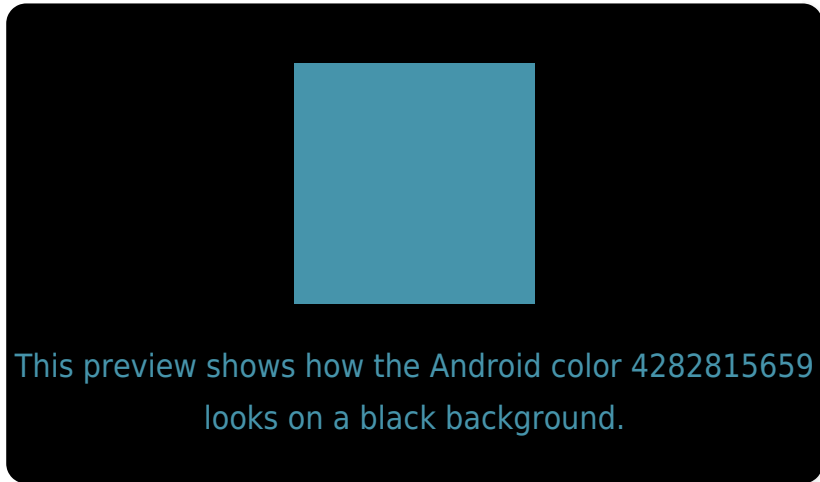
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

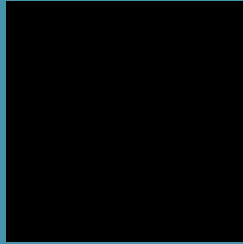
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282815659 Background



This preview shows how black text looks on a background with the Android color 4282815659.



This preview shows how white text looks on a background with the Android color 4282815659.

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
4282815659

Protanomaly
4285369510

Deuteranomaly
4285369517

Tritanomaly
4282619301

Monochromacy



Original Color
4282815659

Achromatopsia
4286545791

Achromatomaly
4285171599

CSS Examples

Text

The CSS property to change the color of the text to Android 4282815659 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(70, 148, 171)` looks like.

```
.text, #text, p{  
    color:rgb(70, 148, 171)  
}
```

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(70, 148, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 148, 171) }
```

Border

The CSS property to change the border of an element to Android 4282815659 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(70, 148, 171) }
```

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

```
.border{ border-color:rgb(70, 148, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 148, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 148, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 148, 171);  
box-shadow:4px 4px 4px 4px rgb(70, 148,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4282815659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 148, 171) }
```

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

```
.background{ background-color: rgb(70, 148,  
171) }
```

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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