

Converting Colors

Android(4282686147)

Have a look what the booklet for
Android(4282686147) contains.

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Color

Android(4282686147)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 449AC3 |
| RGB | 68, 154, 195 |
| RGB Percent | 27%, 60%, 76% |
| CMY | 0.7333, 0.3961, 0.2353 |
| CMYK | 0.65, 0.21, 0.00, 0.24 |
| HSL | 199°, 51%, 52% |
| HSV | 199°, 65%, 76% |
| XYZ | 23.7898, 28.2803, 55.8345 |
| YIQ | 132.9600, -64.4170, -5.4810 |

Conversions

Conversions Part 2

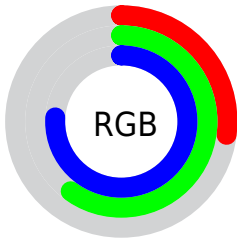
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 68, 119, 195 |
| Decimal | 4496067 |
| CIE Lab | 60.14, -13.09, -28.80 |
| CIE LCh | 60, 31.640, 245.561 |
| Yxy | 28.2803, 0.2205, 0.2621 |
| Android (android.graphics.Color) | 4282686147 (0xFF449AC3) |
| YUV | 132.9600, 30.5857, -56.9699 |
| Hunter-Lab | 53.1792, -13.2113, -25.0250 |

Details

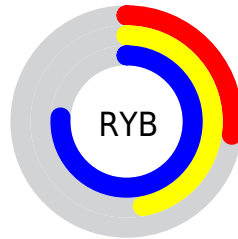
The Android color `4282686147` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4290997572`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4286632188`, and `4278216589` is the 20% darker color. If you saturate the color by 10%, you get `4281439427`, and if you desaturate by 10%, it is `4283998403`.

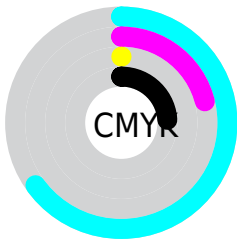
Distribution



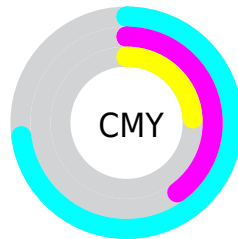
- Red (27%)
- Green (60%)
- Blue (76%)



- Red (27%)
- Yellow (47%)
- Blue (76%)



- Cyan (65%)
- Magenta (21%)
- Yellow (0%)
- Black (24%)



- Cyan (73%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282686147 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 4282686147 by changing the saturation by 10% instead.



4282686147



4282686147

4294967295



4280189096



4286632188



4278216589



4288605695



4278210419



4290510847



4278204507



4292476927



4278199107



4294443007



4278191149



4278190359



4278190080



4282686147



4282686147

■ 4281439427

■ 4283998403

■ 4280126915

■ 4285245379

■ 4278880195

■ 4286557635

■ 4278224067

■ 4287804355

■ 4289116611

■ 4290363587

■ 4291675843

■ 4292922563

■ 4294169539

Harmonies

Analogous

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



4280721328



4282686147



4285698760

Triad

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



4282686147



4291263373



4286683491

Complementary

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



4282686147



4290997572

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.



4288647513



4282686147



4291133298

Square

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



4282686147



4290281385



4290217823



4284456569

Rectangle

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



4282686147



4287597507



4290217823



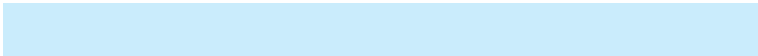
4287338334

Sweetspot

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



4282686147



4291489020



4282696556



4284577408



4278190080



4286611584

Same Dimension

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



4282686147



4281908732



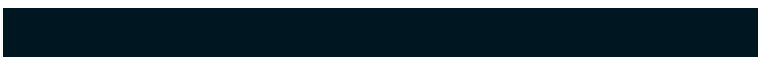
4282670019



4283915873



4278218145



4278195745

Inverse Universe

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



4290987162



4294719677



4291013700



4284569438



4288741485



4280352790

Previews

White Background



This preview shows how the Android color 4282686147 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



This preview shows how the Android color 4282686147 looks on a 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 4282686147 Background



This preview shows how black text looks on a background with the Android color 4282686147.

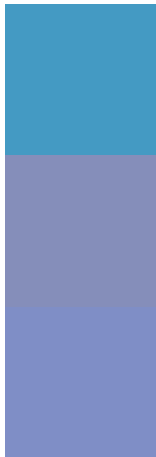


This preview shows how white text looks on a background with the Android color 4282686147.

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
4282686147

Protanopia
4286942906

Deuteranopia
4286549702

Trichromacy



Original Color
4282686147

Protanomaly
4285371069

Deuteranomaly
4285174469

Tritanomaly
4282162612

Monochromacy



Original Color
4282686147

Achromatopsia
4286940549

Achromatomaly
4285369756

CSS Examples

Text

The CSS property to change the color of the text to Android 4282686147 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(68, 154, 195)` looks like.

```
.text, #text, p{  
    color:rgb(68, 154, 195)  
}
```

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(68, 154, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 154, 195) }
```

Border

The CSS property to change the border of an element to Android 4282686147 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(68, 154, 195) }
```

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

```
.border{ border-color:rgb(68, 154, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 154, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 154, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 154, 195);  
box-shadow:4px 4px 4px 4px rgb(68, 154,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4282686147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 154, 195) }
```

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

```
.background{ background-color: rgb(68, 154,  
195) }
```

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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