

Converting Colors

Android(4284062118)

Have a look what the booklet for
Android(4284062118) contains.

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Color

Android(4284062118)

Conversions

Conversions Part 1

Format	Color
Hex	5999A6
RGB	89, 153, 166
RGB Percent	35%, 60%, 65%
CMY	0.6510, 0.4000, 0.3490
CMYK	0.46, 0.08, 0.00, 0.35
HSL	190°, 30%, 50%
HSV	190°, 46%, 65%
XYZ	22.3940, 27.6595, 40.2349
YIQ	135.3460, -42.3170, -9.5250

Conversions

Conversions Part 2

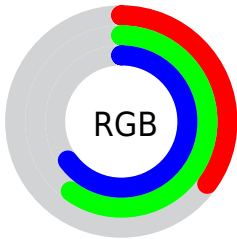
Format	Color
RYB	89, 124, 166
Decimal	5872038
CIELab	59.58, -16.96, -13.21
CIELCh	60, 21.496, 217.916
Yxy	27.6595, 0.2480, 0.3063
Android (android.graphics.Color)	4284062118 (0xFF5999A6)
YUV	135.3460, 15.1124, -40.6454
Hunter-Lab	52.5923, -16.0305, -8.5443

Details

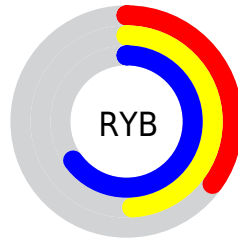
The Android color `4284062118` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289095257`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287614941`, and `4280313458` is the 20% darker color. If you saturate the color by 10%, you get `4282947238`, and if you desaturate by 10%, it is `4285176998`.

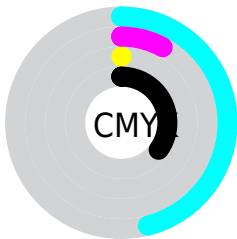
Distribution



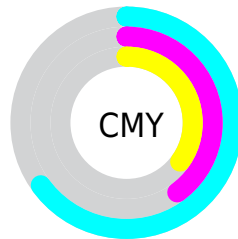
- Red (35%)
- Green (60%)
- Blue (65%)



- Red (35%)
- Yellow (49%)
- Blue (65%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (65%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284062118 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 4284062118 by changing the saturation by 10% instead.



4284062118



4284062118

4294967295



4282285964



4287614941



4280313458



4289457402



4278210138



4291362815



4278204226



4293197823



4278198572



4278190360



4278190080



4284062118



4284062118



4282947238



4285176998

■ 4281897894

■ 4286226342

■ 4280783270

■ 4287340966

■ 4279733926

■ 4288390310

■ 4278619046

■ 4289505190

■ 4278225574

■ 4290620070

■ 4291669414

■ 4292784038

■ 4293833382

Harmonies

Analogous

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



4284324500



4284062118



4284978610

Triad

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



4284062118



4289496222



4288188522

Complementary

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



4284062118



4289095257

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.



4289366637



4284062118



4290085515

Square

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



4284062118



4288252333



4290020473



4286813553

Rectangle

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



4284062118



4286026421



4290020473



4288646762

Sweetspot

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



4284062118



4290434265



4284065382



4284181358



4293783021



4285427310

Same Dimension

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



4284062118



4284466393



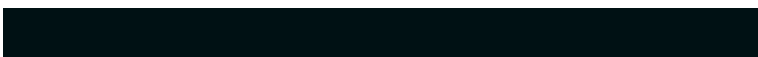
4284052390



4283192148



4278221716



4278194452

Inverse Universe

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



4289091993



4292435908



4289104985



4283714643



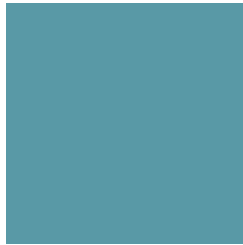
4287889531



4279500817

Previews

White Background



This preview shows how the Android color 4284062118 looks on a white background.

Color Contrast Check

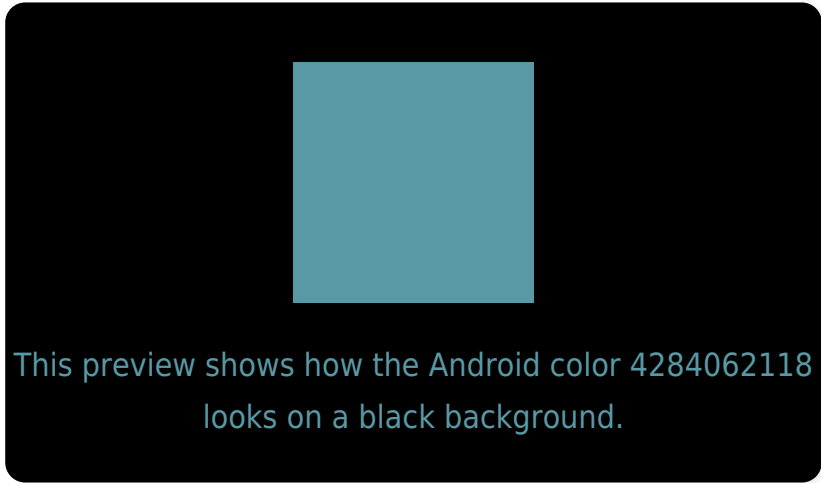
Large Text (above 18pt) WCAG AA ✓ Pass

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

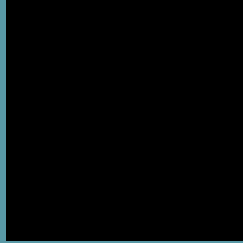
Any Text WCAG AA ✓ Pass

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 4284062118 Background



This preview shows how black text looks on a background with the Android color 4284062118.



This preview shows how white text looks on a background with the Android color 4284062118.

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
4284062118

Protanopia
4287467167

Deuteranopia
4287663017

Trichromacy



Original Color
4284062118

Protanomaly
4286223010

Deuteranomaly
4286353576

Tritanomaly
4284062117

Monochromacy



Original Color
4284062118

Achromatopsia
4287072135

Achromatomaly
4285959826

CSS Examples

Text

The CSS property to change the color of the text to Android 4284062118 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(89, 153, 166)` looks like.

```
.text, #text, p{  
    color:rgb(89, 153, 166)  
}
```

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(89, 153, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 153, 166) }
```

Border

The CSS property to change the border of an element to Android 4284062118 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(89, 153, 166) }
```

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

```
.border{ border-color:rgb(89, 153, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 153, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 153, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 153, 166);  
box-shadow:4px 4px 4px 4px rgb(89, 153,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4284062118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 153, 166) }
```

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

```
.background{ background-color: rgb(89, 153,  
166) }
```

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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