

Converting Colors

Android(4284062626)

Have a look what the booklet for
Android(4284062626) contains.

Android(4284062626)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284062626)

Conversions

Conversions Part 1

Format	Color
Hex	599BA2
RGB	89, 155, 162
RGB Percent	35%, 61%, 64%
CMY	0.6510, 0.3922, 0.3647
CMYK	0.45, 0.04, 0.00, 0.36
HSL	186°, 29%, 49%
HSV	186°, 45%, 64%
XYZ	22.3628, 28.1752, 38.4421
YIQ	136.0640, -41.5830, -11.8150

Conversions

Conversions Part 2

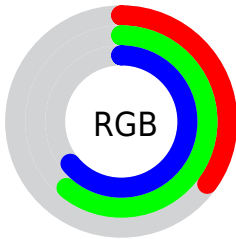
Format	Color
R _Y B	89, 124, 162
Decimal	5872546
CIE Lab	60.05, -19.11, -10.24
CIE LCh	60, 21.684, 208.180
Yxy	28.1752, 0.2513, 0.3166
Android (android.graphics.Color)	4284062626 (0xFF599BA2)
YUV	136.0640, 12.7864, -41.2751
Hunter-Lab	53.0803, -17.6884, -5.7832

Details

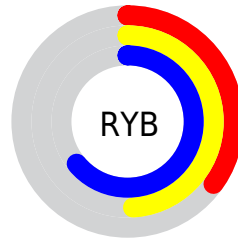
The Android color `4284062626` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288831577`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287615705`, and `4280379502` is the 20% darker color. If you saturate the color by 10%, you get `4283013538`, and if you desaturate by 10%, it is `4285111714`.

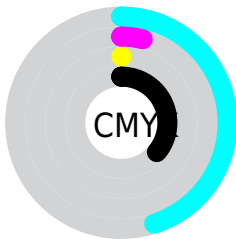
Distribution



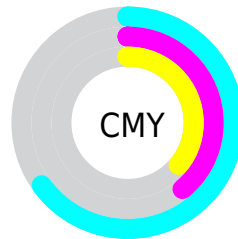
- Red (35%)
- Green (61%)
- Blue (64%)



- Red (35%)
- Yellow (49%)
- Blue (64%)



- Cyan (45%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (65%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284062626 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 4284062626 by changing the saturation by 10% instead.



4284062626



4284062626

4294967295



4282286472



4287615705



4280379502



4289457909



4278210390



4291297279



4278204479



4293197823



4278199081



4278190357



4278190080



4284062626



4284062626



4283013538



4285111714

■ 4281964706

■ 4286160546

■ 4280850082

■ 4287275170

■ 4279801250

■ 4288324002

■ 4278752162

■ 4289373090

■ 4278227618

■ 4290421922

■ 4291471010

■ 4292585378

■ 4293634466

Harmonies

Analogous

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



4284652431



4284062626



4284586161

Triad

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



4284062626



4289234597



4288712555

Complementary

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



4284062626



4288831577

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.



4289759601



4284062626



4290085779

Square

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



4284062626



4287794354



4290217088



4287403375

Rectangle

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



4284062626



4285502902



4290217088



4289105260

Sweetspot

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



4284062626



4290171348



4284064351



4284049771



4293651435



4285229931

Same Dimension

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



4284062626



4284598740



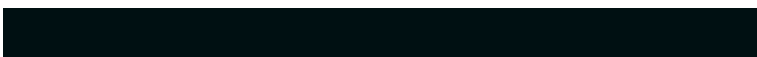
4284053410



4282995026



4278223761



4278194194

Inverse Universe

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



4288829851



4292108745



4288840793



4283582801



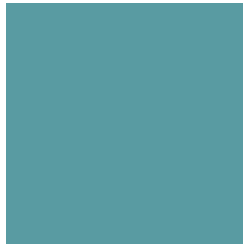
4287692931



4279369744

Previews

White Background



This preview shows how the Android color 4284062626 looks on a white background.

Color Contrast Check

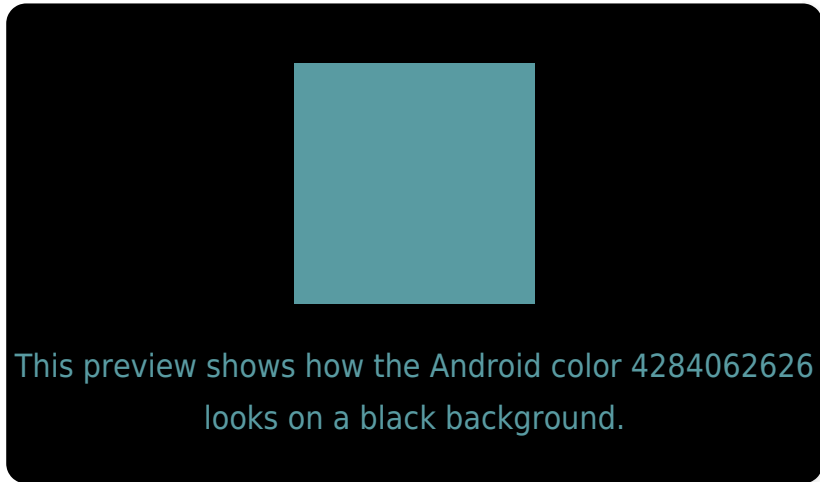
Large Text (above 18pt) WCAG AA ✓ Pass

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

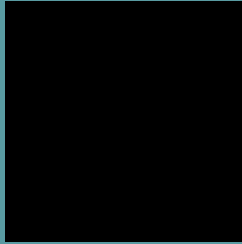
Any Text WCAG AA ✓ Pass

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 4284062626 Background



This preview shows how black text looks on a background with the Android color 4284062626.

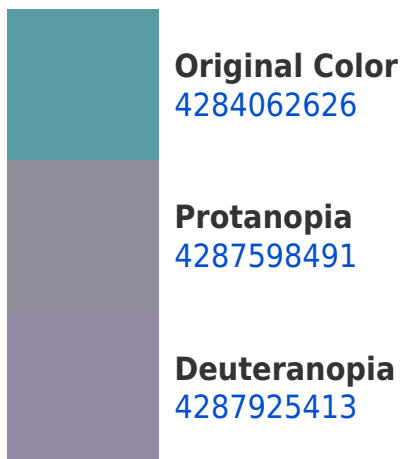



This preview shows how white text looks on a background with the Android color 4284062626.

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





Tritanopia
4284127911

Trichromacy



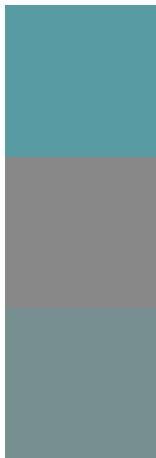
Original Color
4284062626

Protanomaly
4286288798

Deuteranomaly
4286550436

Tritanomaly
4284127909

Monochromacy



Original Color
4284062626

Achromatopsia
4287137928

Achromatomaly
4286025617

CSS Examples

Text

The CSS property to change the color of the text to Android 4284062626 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, 155, 162)` looks like.

```
.text, #text, p{  
    color:rgb(89, 155, 162)  
}
```

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, 155, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 155, 162) }
```

Border

The CSS property to change the border of an element to Android 4284062626 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, 155, 162) }
```

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

```
.border{ border-color:rgb(89, 155, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 155, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 155, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 155, 162);  
box-shadow:4px 4px 4px 4px rgb(89, 155,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4284062626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 155, 162) }
```

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

```
.background{ background-color: rgb(89, 155,  
162) }
```

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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