

Converting Colors

Android(4282684062)

Have a look what the booklet for
Android(4282684062) contains.

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Color

Android(4282684062)

Conversions

Conversions Part 1

Format	Color
Hex	44929E
RGB	68, 146, 158
RGB Percent	27%, 57%, 62%
CMY	0.7333, 0.4275, 0.3804
CMYK	0.57, 0.08, 0.00, 0.38
HSL	188°, 40%, 44%
HSV	188°, 57%, 62%
XYZ	18.8343, 24.2553, 36.0368
YIQ	124.0460, -50.3400, -12.8040

Conversions

Conversions Part 2

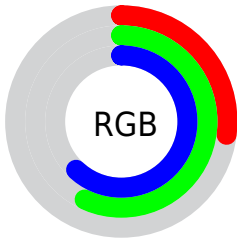
Format	Color
R _{YB}	68, 110, 158
Decimal	4493982
CIE Lab	56.34, -20.32, -13.62
CIE LCh	56, 24.459, 213.823
Yxy	24.2553, 0.2380, 0.3065
Android (android.graphics.Color)	4282684062 (0xFF44929E)
YUV	124.0460, 16.7393, -49.1523
Hunter-Lab	49.2497, -17.9241, -8.9087

Details

The Android color `4282684062` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288565316`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4286367957`, and `4278214507` is the 20% darker color. If you saturate the color by 10%, you get `4281634974`, and if you desaturate by 10%, it is `4283733150`.

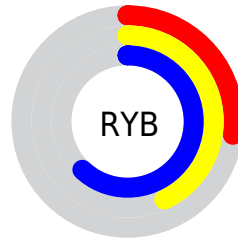
Distribution



Red (27%)

Green (57%)

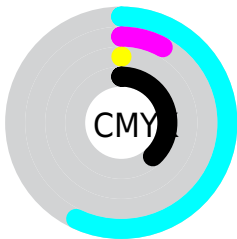
Blue (62%)



Red (27%)

Yellow (43%)

Blue (62%)

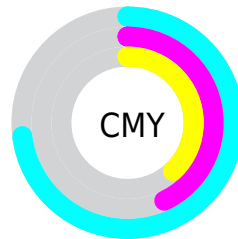


Cyan (57%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (73%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282684062 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 4282684062 by changing the saturation by 10% instead.



4282684062



4282684062

4294967295



4280645764



4286367957



4278214507



4288210161



4278208338



4290117631



4278202427



4291952639



4278197542



4293918719



4278190353



4278190080



4282684062



4282684062



4281634974



4283733150

■ 4280585886

■ 4284782238

■ 4279602334

■ 4285765790

■ 4278553246

■ 4286814878

■ 4278225310

■ 4287864222

■ 4288913310

■ 4289962398

■ 4290945950

■ 4291995038

Harmonies

Analogous

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



4283339657



4282684062



4283600557

Triad

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



4282684062



4289034906



4287924061

Complementary

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



4282684062



4288565316

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.



4289101666



4282684062



4289820549

Square

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



4282684062



4287529386



4289821040



4286418275

Rectangle

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



4282684062



4284844721



4289821040



4288316509

Sweetspot

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



4282684062



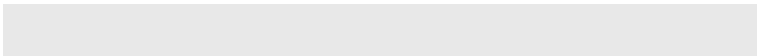
4289448655



4282687056



4283721321



4293454056



4285098345

Same Dimension

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



4282684062



4282563791



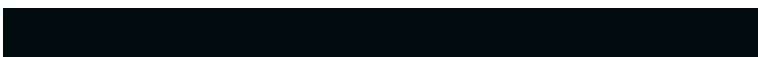
4282672542



4282863183



4278221967



4278193423

Inverse Universe

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



4288562322



4291773116



4288576836



4283385678



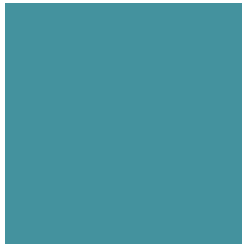
4287561852



4279173133

Previews

White Background



This preview shows how the Android color 4282684062 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 4282684062 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 4282684062 Background



This preview shows how black text looks on a background with the Android color 4282684062.

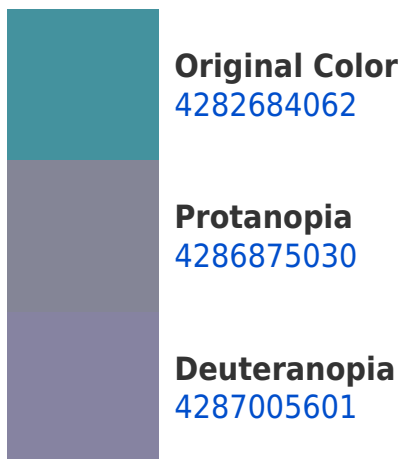


This preview shows how white text looks on a background with the Android color 4282684062.

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



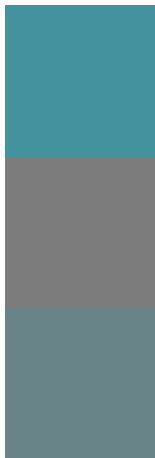
Original Color
4282684062

Protanomaly
4285368985

Deuteranomaly
4285434016

Tritanomaly
4282684062

Monochromacy



Original Color
4282684062

Achromatopsia
4286348412

Achromatomaly
4285039752

CSS Examples

Text

The CSS property to change the color of the text to Android 4282684062 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, 146, 158)` looks like.

```
.text, #text, p{  
    color:rgb(68, 146, 158)  
}
```

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, 146, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 146, 158) }
```

Border

The CSS property to change the border of an element to Android 4282684062 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, 146, 158) }
```

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

```
.border{ border-color:rgb(68, 146, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 146, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 146, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 146, 158);  
box-shadow:4px 4px 4px 4px rgb(68, 146,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4282684062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 146, 158) }
```

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

```
.background{ background-color: rgb(68, 146,  
158) }
```

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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