

Converting Colors

Android(4279470690)

Have a look what the booklet for
Android(4279470690) contains.

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Color

Android(4279470690)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 138A62 |
| RGB | 19, 138, 98 |
| RGB Percent | 7%, 54%, 38% |
| CMY | 0.9255, 0.4588, 0.6157 |
| CMYK | 0.86, 0.00, 0.29, 0.46 |
| HSL | 160°, 76%, 31% |
| HSV | 160°, 86%, 54% |
| XYZ | 11.5616, 19.1972, 14.6514 |
| YIQ | 97.8590, -58.0840, -37.6680 |

Conversions

Conversions Part 2

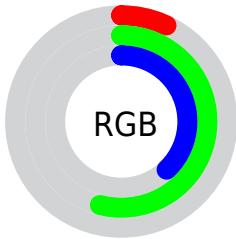
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 19, 91, 138 |
| Decimal | 1280610 |
| CIELab | 50.92, -40.70, 12.89 |
| CIELCh | 51, 42.687, 162.428 |
| Yxy | 19.1972, 0.2546, 0.4228 |
| Android (android.graphics.Color) | 4279470690 (0xFF138A62) |
| YUV | 97.8590, 0.0695, -69.1593 |
| Hunter-Lab | 43.8147, -29.5738, 10.8441 |

Details

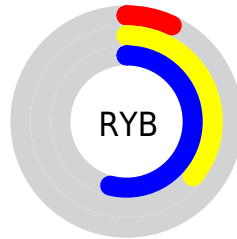
The Android color `4279470690` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287238971`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284006549`, and `4278212403` is the 20% darker color. If you saturate the color by 10%, you get `4278553181`, and if you desaturate by 10%, it is `4280388199`.

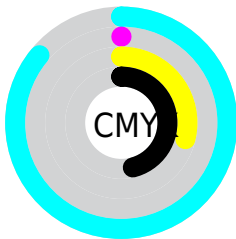
Distribution



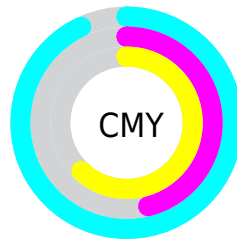
- Red (7%)
- Green (54%)
- Blue (38%)



- Red (7%)
- Yellow (36%)
- Blue (54%)



- Cyan (86%)
- Magenta (0%)
- Yellow (29%)
- Black (46%)



- Cyan (93%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279470690 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 4279470690 by changing the saturation by 10% instead.

 4279470690

 4279470690

4294967295

 4278218826

 4284006549

 4278212403

 4285849007

 4278206238

 4287756747

 4278200582

 4289593319

 4278191616

 4291493887

 4278190080

 4293459967

 4279470690

 4279470690

 4278553181

 4280388199

■ 4278225500

■ 4281305707

■ 4282157680

■ 4283075189

■ 4283992697

■ 4284910206

■ 4285827714

■ 4286679687

■ 4287597196

Harmonies

Analogous

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



4283925825



4279470690



4278226056

Triad

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



4279470690



4283791552



4290142794

Complementary

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



4279470690



4287238971

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.



4290599531



4279470690



4287589039

Square

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



4279470690



4278223806



4289813904



4288704562

Rectangle

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



4279470690



4278225823



4289813904



4290403924

Sweetspot

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



4279470690



4286886819



4282223123



4282276176



4292467161



4284045657

Same Dimension

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



4279470690



4278236023



4279466122



4282271043



4278224216



4278191363

Inverse Universe

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



4287238971



4289921084



4287243539



4282728000



4286906413



4278517762

Previews

White Background



This preview shows how the Android color 4279470690 looks on a white background.

Color Contrast Check

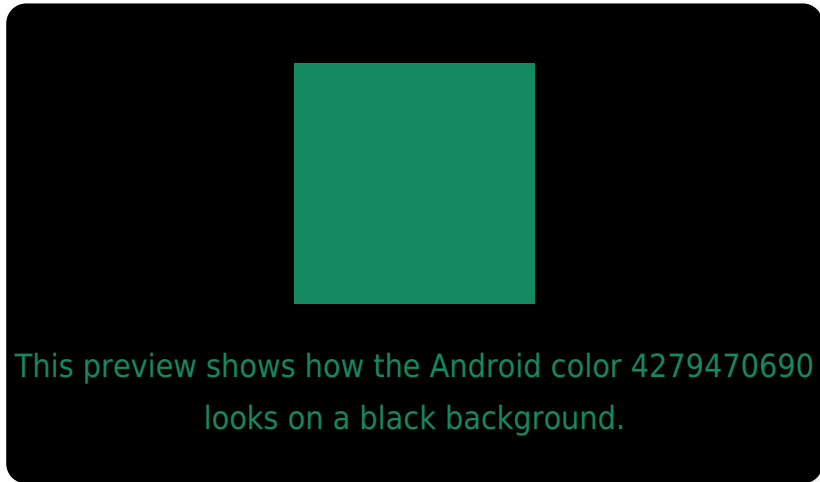
Large Text (above 18pt) WCAG AA ✓ Pass

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

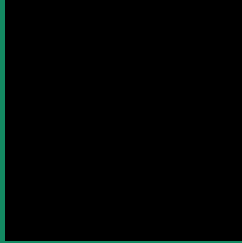
Any Text WCAG AA ✓ Pass

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 4279470690 Background



This preview shows how black text looks on a background with the Android color 4279470690.



This preview shows how white text looks on a background with the Android color 4279470690.

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
4279470690

Protanopia
4286675034

Deuteranopia
4287263847

Trichromacy



Original Color

4279470690



Protanomaly

4284055389



Deuteranomaly

4284447845



Tritanomaly

4280714879

Monochromacy



Original Color

4279470690



Achromatopsia

4284637794



Achromatomaly

4282741090

CSS Examples

Text

The CSS property to change the color of the text to Android 4279470690 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(19, 138, 98)` looks like.

```
.text, #text, p{  
    color:rgb(19, 138, 98)  
}
```

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(19, 138, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 138, 98) }
```

Border

The CSS property to change the border of an element to Android 4279470690 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(19, 138, 98) }
```

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

```
.border{ border-color:rgb(19, 138, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 138, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 138, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 138, 98);  
box-shadow:4px 4px 4px 4px rgb(19, 138,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4279470690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 138, 98) }
```

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

```
.background{ background-color: rgb(19, 138,  
98) }
```

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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