

Converting Colors

Android(4282028127)

Have a look what the booklet for
Android(4282028127) contains.

| | |
|--|----|
| Android(4282028127) | 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(4282028127)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 3A905F |
| RGB | 58, 144, 95 |
| RGB Percent | 23%, 56%, 37% |
| CMY | 0.7725, 0.4353, 0.6275 |
| CMYK | 0.60, 0.00, 0.34, 0.44 |
| HSL | 146°, 43%, 40% |
| HSV | 146°, 60%, 56% |
| XYZ | 13.7837, 21.6723, 14.2832 |
| YIQ | 112.7000, -35.5270, -33.4710 |

Conversions

Conversions Part 2

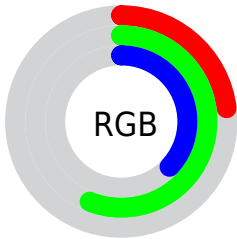
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 58, 118, 144 |
| Decimal | 3838047 |
| CIE _{Lab} | 53.68, -37.64, 18.51 |
| CIE _{LCh} | 54, 41.949, 153.812 |
| Yxy | 21.6723, 0.2771, 0.4357 |
| Android (android.graphics.Color) | 4282028127 (0xFF3A905F) |
| YUV | 112.7000, -8.7261, -47.9719 |
| Hunter-Lab | 46.5535, -28.6177, 14.3966 |

Details

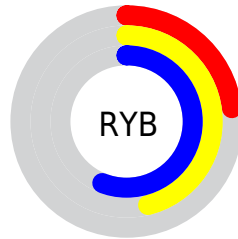
The Android color `4282028127` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287642219`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285646738`, and `4278213936` is the 20% darker color. If you saturate the color by 10%, you get `4281110615`, and if you desaturate by 10%, it is `4282945639`.

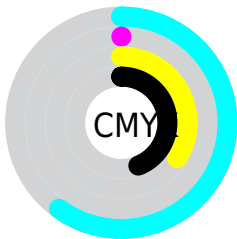
Distribution



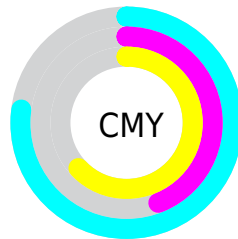
- Red (23%)
- Green (56%)
- Blue (37%)



- Red (23%)
- Yellow (46%)
- Blue (56%)



- Cyan (60%)
- Magenta (0%)
- Yellow (34%)
- Black (44%)



- Cyan (77%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282028127 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 4282028127 by changing the saturation by 10% instead.



4282028127



4282028127

4294967295



4279989831



4285646738



4278213936



4287423404



4278207515



4289265608



4278201602



4291166180



4278195456



4293066751



4278190080



4282028127



4282028127



4281110615



4282945639



4280127567



4283928687

■ 4279210054

■ 4284846200

■ 4278227006

■ 4285829248

■ 4286746760

■ 4287664272

■ 4288647320

■ 4289564833

■ 4290547881

Harmonies

Analogous

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



4285237826



4282028127



4278227844

Triad

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



4282028127



4282942408



4290864730

Complementary

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



4282028127



4287642219

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.



4290994557



4282028127



4287198652

Square

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



4282028127



4278226113



4289816737



4289688383

Rectangle

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



4282028127



4278227612



4289816737



4291060837

Sweetspot

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



4282028127



4288264871



4285304890



4283063891



4292796126



4284374622

Same Dimension

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



4282028127



4281645678



4282028169



4282402627



4278224698



4278192131

Inverse Universe

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



4287642219



4290393216



4287642177



4282859588



4287037517



4278714372

Previews

White Background



This preview shows how the Android color 4282028127 looks on a white background.

Color Contrast Check

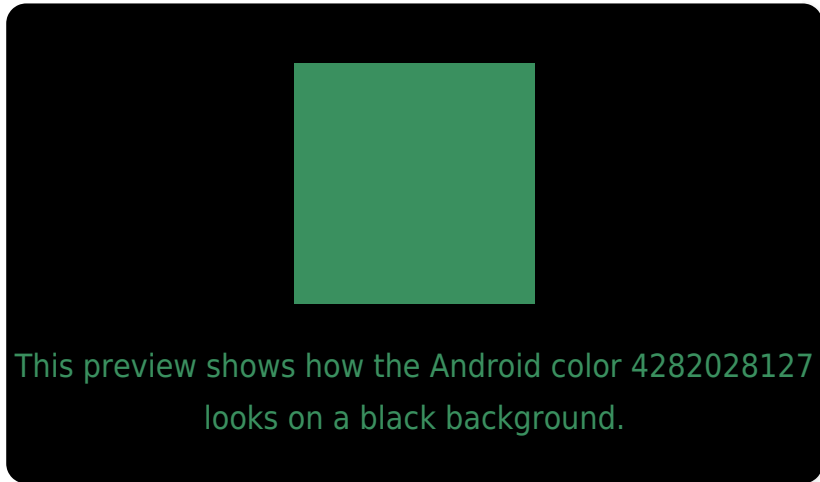
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282028127 Background



This preview shows how black text looks on a background with the Android color 4282028127.



This preview shows how white text looks on a background with the Android color 4282028127.

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
4282028127

Protanopia
4287266648

Deuteranopia
4287986276

Trichromacy



Original Color
4282028127

Protanomaly
4285367643

Deuteranomaly
4285825634

Tritanomaly
4282682497

Monochromacy



Original Color
4282028127

Achromatopsia
4285624689

Achromatomaly
4284316778

CSS Examples

Text

The CSS property to change the color of the text to Android 4282028127 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(58, 144, 95)` looks like.

```
.text, #text, p{  
    color:rgb(58, 144, 95)  
}
```

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(58, 144, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 144, 95) }
```

Border

The CSS property to change the border of an element to Android 4282028127 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(58, 144, 95) }
```

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

```
.border{ border-color:rgb(58, 144, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 144, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 144, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 144, 95);  
box-shadow:4px 4px 4px 4px rgb(58, 144,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4282028127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 144, 95) }
```

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

```
.background{ background-color: rgb(58, 144,  
95) }
```

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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