

Converting Colors

Android(4282358098)

Have a look what the booklet for
Android(4282358098) contains.

Android(4282358098)	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(4282358098)

Conversions

Conversions Part 1

Format	Color
Hex	3F9952
RGB	63, 153, 82
RGB Percent	25%, 60%, 32%
CMY	0.7529, 0.4000, 0.6784
CMYK	0.59, 0.00, 0.46, 0.40
HSL	133°, 42%, 42%
HSV	133°, 59%, 60%
XYZ	14.9641, 24.4484, 11.9130
YIQ	117.9960, -30.8490, -41.1610

Conversions

Conversions Part 2

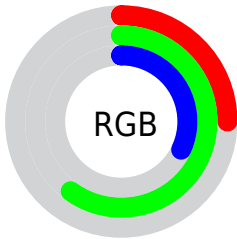
Format	Color
RYB	63, 137, 153
Decimal	4168018
CIELab	56.53, -42.66, 29.40
CIElCh	57, 51.811, 145.426
Yxy	24.4484, 0.2916, 0.4763
Android (android.graphics.Color)	4282358098 (0xFF3F9952)
YUV	117.9960, -17.7460, -48.2315
Hunter-Lab	49.4453, -32.5082, 20.3269

Details

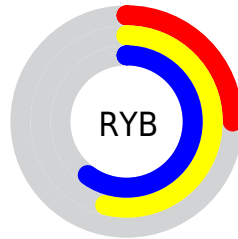
The Android color `4282358098` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288233350`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286042245`, and `4278215971` is the 20% darker color. If you saturate the color by 10%, you get `4281375046`, and if you desaturate by 10%, it is `4283341150`.

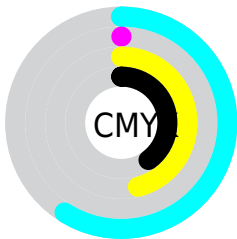
Distribution



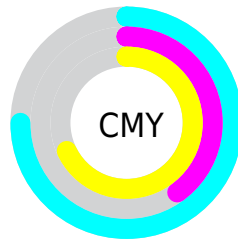
- Red (25%)
- Green (60%)
- Blue (32%)



- Red (25%)
- Yellow (54%)
- Blue (60%)



- Cyan (59%)
- Magenta (0%)
- Yellow (46%)
- Black (40%)



- Cyan (75%)
- Magenta (40%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282358098 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 4282358098 by changing the saturation by 10% instead.



4282358098



4282358098

4294967295



4280319802



4286042245



4278215971



4287884703



4278209547



4289724346



4278203392



4291559382



4278198016



4293525491



4278190080



4282358098



4282358098



4281375046



4283341150



4280326458



4284389738

■ 4279343406

■ 4285372790

■ 4278360354

■ 4286355842

■ 4278229280

■ 4287338894

■ 4288387482

■ 4289370534

■ 4290353587

■ 4291402175

Harmonies

Analogous

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



4286222384



4282358098



4278230399

Triad

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



4282358098



4278226913



4292436580

Complementary

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



4282358098



4288233350

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.



4292239248



4282358098



4286414809

Square

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



4282358098



4278229457



4290276539



4291260990

Rectangle

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



4282358098



4278230686



4290276539



4292566898

Sweetspot

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



4282358098



4288923563



4287076671



4283327314



4293125091



4284703587

Same Dimension

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



4282358098



4282042199



4282358142



4282731846



4278225950



4278193411

Inverse Universe

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



4288233350



4291246761



4288233306



4283254091



4287365231



4279042058

Previews

White Background



This preview shows how the Android color 4282358098 looks on a white background.

Color Contrast Check

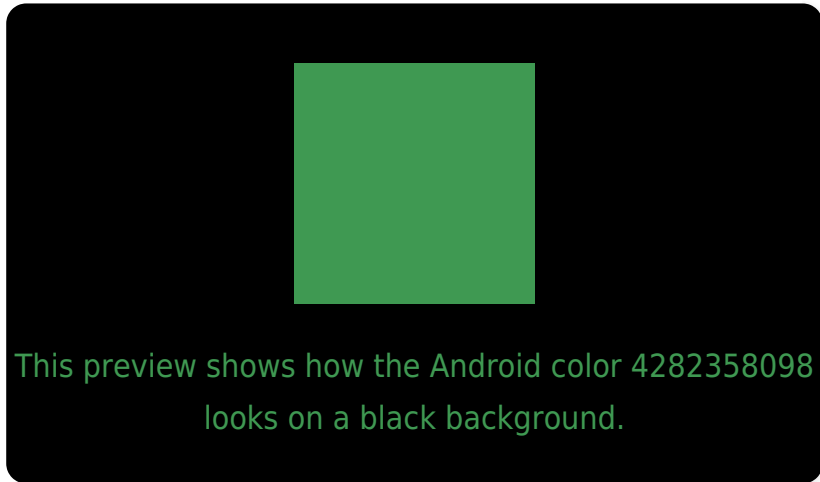
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282358098 Background



This preview shows how black text looks on a background with the Android color 4282358098.



This preview shows how white text looks on a background with the Android color 4282358098.

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
4282358098

Protanopia
4287924043

Deuteranopia
4288840024

Trichromacy



Original Color

4282358098



Protanomaly

4285894222



Deuteranomaly

4286483030



Tritanomaly

4283208833

Monochromacy



Original Color

4282358098



Achromatopsia

4285953654



Achromatomaly

4284646249

CSS Examples

Text

The CSS property to change the color of the text to Android 4282358098 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(63, 153, 82)` looks like.

```
.text, #text, p{  
    color:rgb(63, 153, 82)  
}
```

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(63, 153, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 153, 82) }
```

Border

The CSS property to change the border of an element to Android 4282358098 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(63, 153, 82) }
```

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

```
.border{ border-color:rgb(63, 153, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 153, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 153, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 153, 82);  
box-shadow:4px 4px 4px 4px rgb(63, 153,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4282358098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 153, 82) }
```

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

```
.background{ background-color: rgb(63, 153,  
82) }
```

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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