

Converting Colors

Android(4282224524)

Have a look what the booklet for
Android(4282224524) contains.

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Color

Android(4282224524)

Conversions

Conversions Part 1

Format	Color
Hex	3D8F8C
RGB	61, 143, 140
RGB Percent	24%, 56%, 55%
CMY	0.7608, 0.4392, 0.4510
CMYK	0.57, 0.00, 0.02, 0.44
HSL	178°, 40%, 40%
HSV	178°, 57%, 56%
XYZ	16.4806, 22.5305, 28.2911
YIQ	118.1400, -47.9090, -18.3170

Conversions

Conversions Part 2

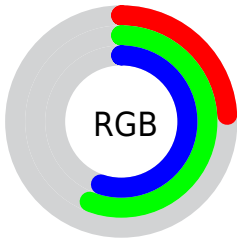
Format	Color
RYB	61, 103, 143
Decimal	4034444
CIELab	54.59, -25.43, -5.92
CIElCh	55, 26.114, 193.110
Yxy	22.5305, 0.2449, 0.3348
Android (android.graphics.Color)	4282224524 (0xFF3D8F8C)
YUV	118.1400, 10.7770, -50.1118
Hunter-Lab	47.4663, -21.0898, -2.1120

Details

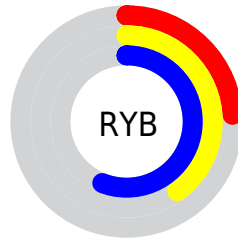
The Android color `4282224524` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287577408`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285908417`, and `4278213722` is the 20% darker color. If you saturate the color by 10%, you get `4281307019`, and if you desaturate by 10%, it is `4283142029`.

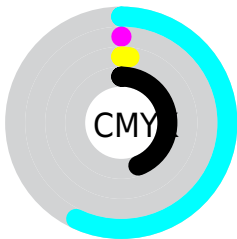
Distribution



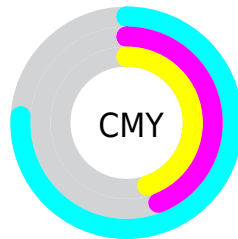
- Red (24%)
- Green (56%)
- Blue (55%)



- Red (24%)
- Yellow (40%)
- Blue (56%)



- Cyan (57%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (76%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282224524 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 4282224524 by changing the saturation by 10% instead.



4282224524



4282224524

4294967295



4280120691



4285908417



4278213722



4287750621



4278207555



4289593082



4278201645



4291428351



4278196504



4293328895



4278190080



4282224524



4282224524



4281307019



4283142029



4280323979



4284125069

■ 4279406474

■ 4285042574

■ 4278488970

■ 4285960078

■ 4278226826

■ 4286943119

■ 4287860623

■ 4288778128

■ 4289695632

■ 4290678673

Harmonies

Analogous

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



4283731573



4282224524



4281961889

Triad

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



4282224524



4287789476



4288511320

Complementary

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



4282224524



4287577408

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.



4289492581



4282224524



4289164176

Square

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



4282224524



4285759918



4289688185



4287136854

Rectangle

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



4282224524



4282878634



4289688185



4288903771

Sweetspot

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



4282224524



4288395961



4282486589



4283129438



4292796126



4284374622

Same Dimension

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



4282224524



4282038965



4282215055



4282402631



4278224770



4278192135

Inverse Universe

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



4287577408



4290394686



4287586877



4282859585



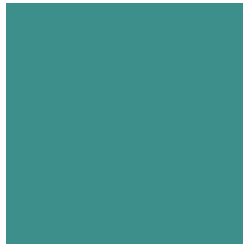
4287037445



4278714368

Previews

White Background



This preview shows how the Android color 4282224524 looks on a white background.

Color Contrast Check

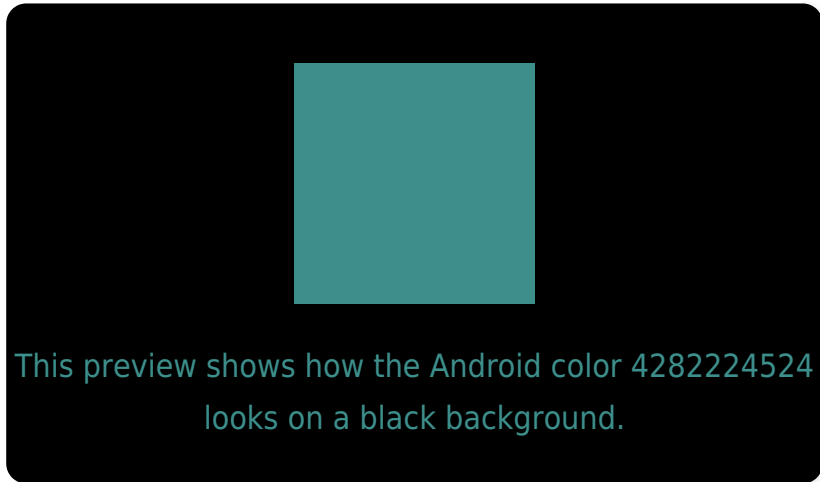
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282224524 Background



This preview shows how black text looks on a background with the Android color 4282224524.

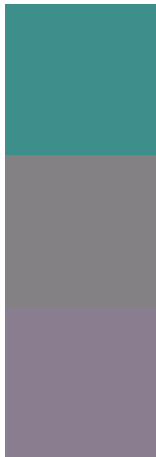


This preview shows how white text looks on a background with the Android color 4282224524.

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
4282224524

Protanopia
4286808452

Deuteranopia
4287135376

Trichromacy



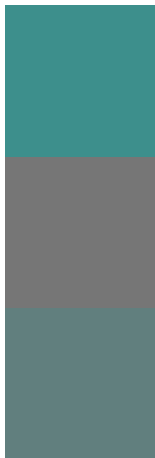
Original Color
4282224524

Protanomaly
4285171335

Deuteranomaly
4285367439

Tritanomaly
4282420884

Monochromacy



Original Color
4282224524

Achromatopsia
4285953654

Achromatomaly
4284579710

CSS Examples

Text

The CSS property to change the color of the text to Android 4282224524 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(61, 143, 140)` looks like.

```
.text, #text, p{  
    color:rgb(61, 143, 140)  
}
```

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(61, 143, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 143, 140) }
```

Border

The CSS property to change the border of an element to Android 4282224524 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(61, 143, 140) }
```

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

```
.border{ border-color:rgb(61, 143, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 143, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 143, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 143, 140);  
box-shadow:4px 4px 4px 4px rgb(61, 143,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4282224524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 143, 140) }
```

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

```
.background{ background-color: rgb(61, 143,  
140) }
```

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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