

Converting Colors

Android(4282352002)

Have a look what the booklet for
Android(4282352002) contains.

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Color

Android(4282352002)

Conversions

Conversions Part 1

Format	Color
Hex	3F8182
RGB	63, 129, 130
RGB Percent	25%, 51%, 51%
CMY	0.7529, 0.4941, 0.4902
CMYK	0.52, 0.01, 0.00, 0.49
HSL	181°, 35%, 38%
HSV	181°, 52%, 51%
XYZ	13.9294, 18.3690, 23.9305
YIQ	109.3800, -39.6570, -13.6810

Conversions

Conversions Part 2

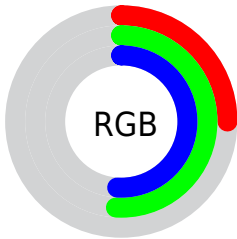
Format	Color
RYB	63, 96, 130
Decimal	4161922
CIELab	49.94, -20.61, -7.01
CIELCh	50, 21.771, 198.771
Yxy	18.3690, 0.2477, 0.3267
Android (android.graphics.Color)	4282352002 (0xFF3F8182)
YUV	109.3800, 10.1657, -40.6753
Hunter-Lab	42.8590, -16.9899, -3.1034




Details

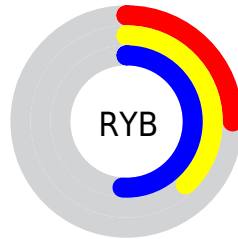
The Android color `4282352002` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286726207`, and the grayscale version is `4285361517`.




A 20% lighter version of the original color is `4285839031`, and `4278210385` is the 20% darker color. If you saturate the color by 10%, you get `4281500034`, and if you desaturate by 10%, it is `4283203970`.

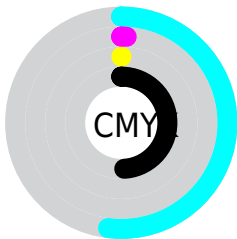
Distribution







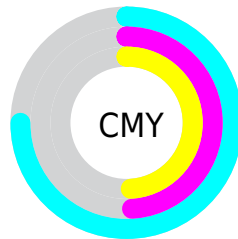
-  Red (25%)
-  Green (51%)
-  Blue (51%)






-  Red (25%)
-  Yellow (38%)
-  Blue (51%)



-  Cyan (52%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (75%)
-  Magenta (49%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282352002 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 4282352002 by changing the saturation by 10% instead.

■ 4282352002

■ 4282352002

4294967295

■ 4280510569

■ 4285839031

■ 4278210385

■ 4287681234

■ 4278204474

■ 4289457903

■ 4278199076

■ 4291362815

■ 4278190352

■ 4293197823

■ 4278190080

■ 4282352002

■ 4282352002

■ 4281500034

■ 4283203970

■ 4280648066

■ 4284055938

■ 4279795842

■ 4284908162

■ 4278943874

■ 4285760130

■ 4278222978

■ 4286612098

■ 4287464066

■ 4288316034

■ 4289168258

■ 4290020226

Harmonies

Analogous

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



428335023



4282352002



4282482578

Triad

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



4282352002



4287131279



4287263571

Complementary

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



4282352002



4286726207

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.



4288114012



4282352002



4288113279

Square

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



4282352002



4285560218



4288440940



4286085459

Rectangle

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



4282352002



4283268249



4288440940



4287590741

Sweetspot

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



4282352002



4287604904



4282352191



4282733652



4292138196



4283716692

Same Dimension

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



4282352002



4282427304



4282343810



4281942080



4278222464



4278190080

Inverse Universe

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



4286726017



4289216679



4286734655



4282399040



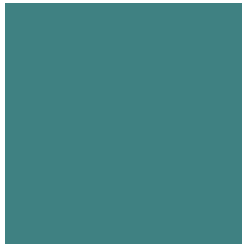
4286578814



4278190080

Previews

White Background



This preview shows how the Android color 4282352002 looks on a white background.

Color Contrast Check

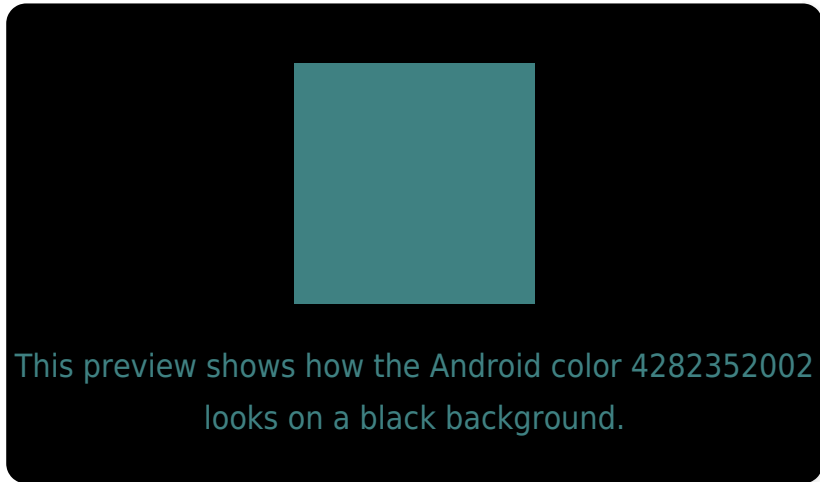
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282352002 Background



This preview shows how black text looks on a background with the Android color 4282352002.

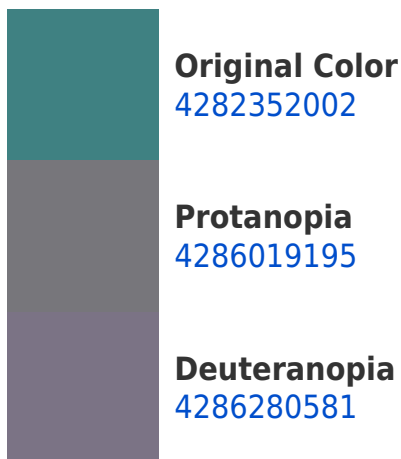


This preview shows how white text looks on a background with the Android color 4282352002.

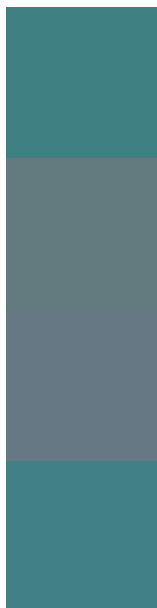
Color Blindness Simulation

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

4282352002

Protanomaly

4284709502

Deuteranomaly

4284840068

Tritanomaly

4282482823

Monochromacy



Original Color

4282352002

Achromatopsia

4285361517

Achromatomaly

4284249205

CSS Examples

Text

The CSS property to change the color of the text to Android 4282352002 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, 129, 130)` looks like.

```
.text, #text, p{  
    color:rgb(63, 129, 130)  
}
```

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, 129, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 129, 130) }
```

Border

The CSS property to change the border of an element to Android 4282352002 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, 129, 130) }
```

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

```
.border{ border-color:rgb(63, 129, 130) }
```

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

Here you see how a box with a 4 pixel rgb(63, 129, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 129, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 129, 130);  
box-shadow:4px 4px 4px 4px rgb(63, 129,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282352002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 129, 130) }
```

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

```
.background{ background-color: rgb(63, 129,  
130) }
```

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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