

Converting Colors

Android(4282355602)

Have a look what the booklet for
Android(4282355602) contains.

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Color

Android(4282355602)

Conversions

Conversions Part 1

Format	Color
Hex	3F8F92
RGB	63, 143, 146
RGB Percent	25%, 56%, 57%
CMY	0.7529, 0.4392, 0.4275
CMYK	0.57, 0.02, 0.00, 0.43
HSL	182°, 40%, 41%
HSV	182°, 57%, 57%
XYZ	17.0607, 22.7770, 30.6913
YIQ	119.4220, -48.6430, -16.0270

Conversions

Conversions Part 2

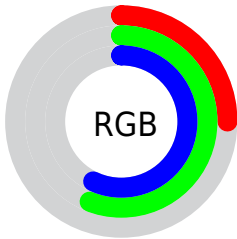
Format	Color
R _Y B	63, 104, 146
Decimal	4165522
CIE Lab	54.84, -23.31, -8.99
CIE LCh	55, 24.980, 201.100
Yxy	22.7770, 0.2419, 0.3229
Android (android.graphics.Color)	4282355602 (0xFF3F8F92)
YUV	119.4220, 13.1030, -49.4821
Hunter-Lab	47.7253, -19.7096, -4.7208




Details

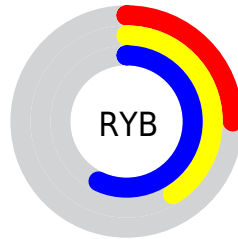
The Android color `4282355602` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287775295`, and the grayscale version is `4286019447`.




A 20% lighter version of the original color is `4286039496`, and `4278213728` is the 20% darker color. If you saturate the color by 10%, you get `4281372306`, and if you desaturate by 10%, it is `4283338898`.

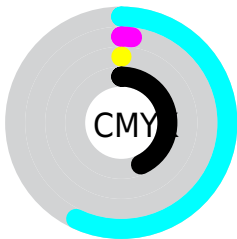
Distribution







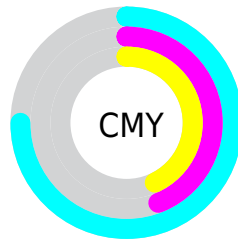
-  Red (25%)
-  Green (56%)
-  Blue (57%)






-  Red (25%)
-  Yellow (41%)
-  Blue (57%)



-  Cyan (57%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (75%)
-  Magenta (44%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282355602 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 4282355602 by changing the saturation by 10% instead.



4282355602



4282355602

4294967295



4280317304



4286039496



4278213728



4287881700



4278207560



4289724159



4278201905



4291624959



4278196765



4293525503



4278190080



4282355602



4282355602



4281372306



4283338898



4280454802



4284256402

■ 4279471506

■ 4285239698

■ 4278554002

■ 4286157202

■ 4278226322

■ 4287140498

■ 4288123538

■ 4289041298

■ 4290024338

■ 4290942098

Harmonies

Analogous

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



4283535228



4282355602



4282616996

Triad

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



4282355602



4288248223



4288184409

Complementary

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



4282355602



4287775295

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.



4289231202



4282355602



4289361035

Square

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



4282355602



4286415019



4289688693



4286809947

Rectangle

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



4282355602



4283664812



4289688693



4288576859

Sweetspot

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



4282355602



4288527549



4282356290



4283129438



4292796126



4284374622

Same Dimension

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



4282355602



4282169533



4282345106



4282600010



4278224266



4278192650

Inverse Universe

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



4287774607



4290591928



4287785791



4283056970



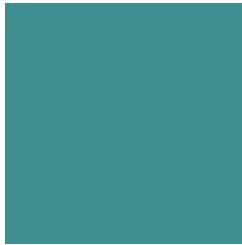
4287234181



4278845450

Previews

White Background



This preview shows how the Android color 4282355602 looks on a white background.

Color Contrast Check

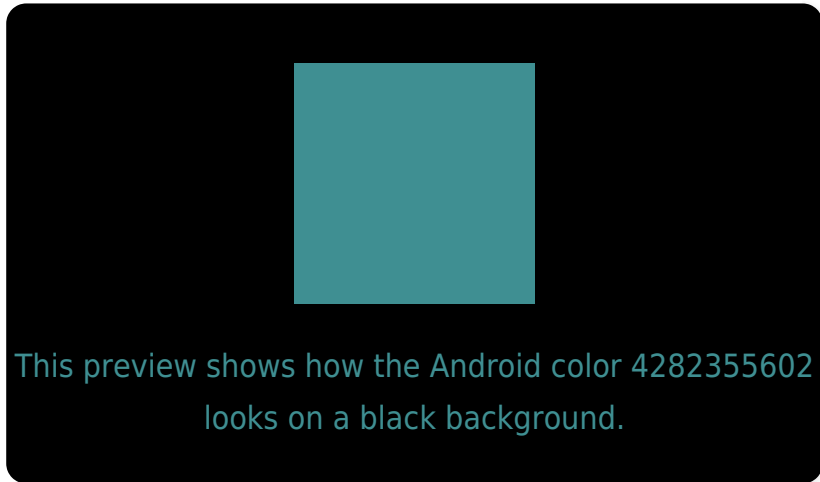
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282355602 Background



This preview shows how black text looks on a background with the Android color 4282355602.

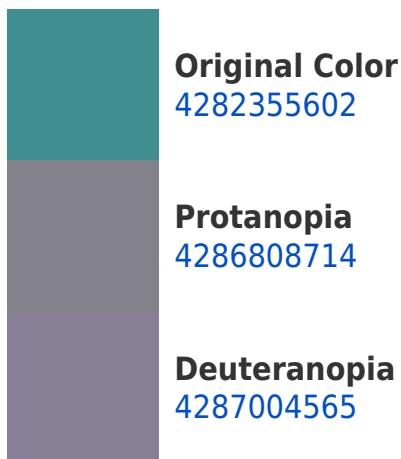


This preview shows how white text looks on a background with the Android color 4282355602.

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



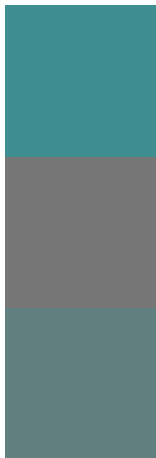
Original Color
4282355602

Protanomaly
4285171597

Deuteranomaly
4285302164

Tritanomaly
4282486422

Monochromacy



Original Color
4282355602

Achromatopsia
4286019447

Achromatomaly
4284711041

CSS Examples

Text

The CSS property to change the color of the text to Android 4282355602 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, 143, 146)` looks like.

```
.text, #text, p{  
    color:rgb(63, 143, 146)  
}
```

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, 143, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 143, 146) }
```

Border

The CSS property to change the border of an element to Android 4282355602 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, 143, 146) }
```

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

```
.border{ border-color:rgb(63, 143, 146) }
```

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

Here you see how a box with a 4 pixel rgb(63, 143, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 143, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 143, 146);  
box-shadow:4px 4px 4px 4px rgb(63, 143,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4282355602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 143, 146) }
```

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

```
.background{ background-color: rgb(63, 143,  
146) }
```

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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