

Converting Colors

Android(4282552990)

Have a look what the booklet for
Android(4282552990) contains.

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Color

Android(4282552990)

Conversions

Conversions Part 1

Format	Color
Hex	42929E
RGB	66, 146, 158
RGB Percent	26%, 57%, 62%
CMY	0.7412, 0.4275, 0.3804
CMYK	0.58, 0.08, 0.00, 0.38
HSL	188°, 41%, 44%
HSV	188°, 58%, 62%
XYZ	18.6972, 24.1846, 36.0304
YIQ	123.4480, -51.5320, -13.2280

Conversions

Conversions Part 2

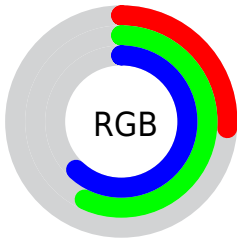
Format	Color
R _Y B	66, 109, 158
Decimal	4362910
CIE Lab	56.27, -20.73, -13.73
CIE LCh	56, 24.860, 213.519
Yxy	24.1846, 0.2369, 0.3065
Android (android.graphics.Color)	4282552990 (0xFF42929E)
YUV	123.4480, 17.0341, -50.3819
Hunter-Lab	49.1779, -18.1964, -9.0146

Details

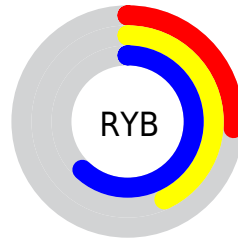
The Android color `4282552990` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288564802`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286302421`, and `4278214507` is the 20% darker color. If you saturate the color by 10%, you get `4281503902`, and if you desaturate by 10%, it is `4283602078`.

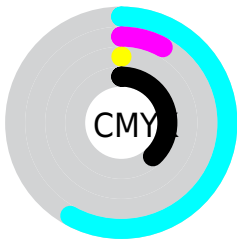
Distribution



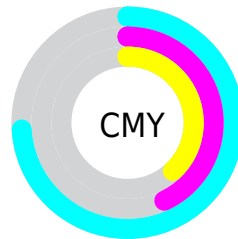
- Red (26%)
- Green (57%)
- Blue (62%)



- Red (26%)
- Yellow (43%)
- Blue (62%)



- Cyan (58%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (74%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282552990 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 4282552990 by changing the saturation by 10% instead.

 4282552990

 4282552990

4294967295

 4280449156

 4286302421

 4278214507

 4288144625

 4278208338

 4289986559

 4278202427

 4291887103

 4278197542


 4293787647

 4278190353

 4278190080

 4282552990

 4282552990

 4281503902

 4283602078

■ 4280454814

■ 4284651166

■ 4279471262

■ 4285634718

■ 4278422174

■ 4286683806

■ 4278225310

■ 4287732894

■ 4288781982

■ 4289831070

■ 4290814622

■ 4291863966

Harmonies

Analogous

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



4283208585



4282552990



4283535021

Triad

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



4282552990



4289034907



4287923804

Complementary

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



4282552990



4288564802

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.



4289101665



4282552990



4289820549

Square

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



4282552990



4287463595



4289821040



4286352738

Rectangle

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



4282552990



4284779185



4289821040



4288382044

Sweetspot

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



4282552990



4289448655



4282555981



4283721321



4293454056



4285098345

Same Dimension

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



4282552990



4282301647



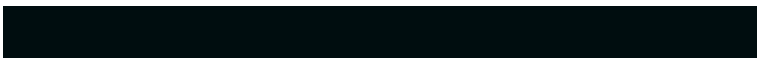
4282541470



4282863183



4278221967



4278193423

Inverse Universe

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



4288561810



4291772092



4288576322



4283385678



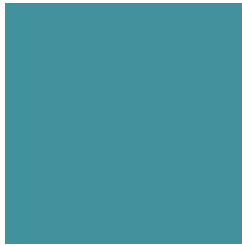
4287561852



4279173133

Previews

White Background



This preview shows how the Android color 4282552990 looks on a white background.

Color Contrast Check

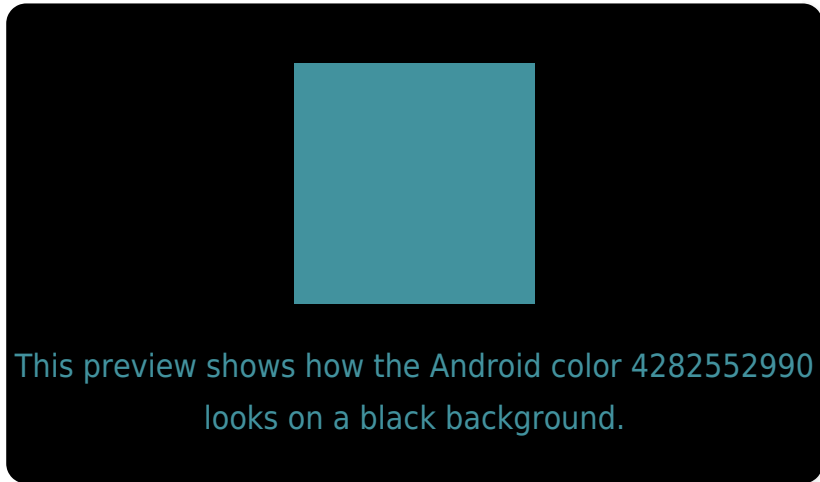
Large Text (above 18pt) WCAG AA ✓ Pass

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

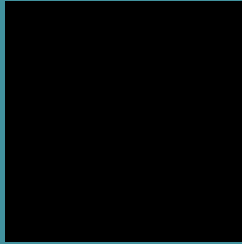
Any Text WCAG AA ✓ Pass

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 4282552990 Background



This preview shows how black text looks on a background with the Android color 4282552990.



This preview shows how white text looks on a background with the Android color 4282552990.

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
4282552990

Protanopia
4286875030

Deuteranopia
4287005601

Trichromacy



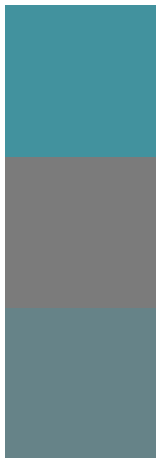
Original Color
4282552990

Protanomaly
4285303449

Deuteranomaly
4285368480

Tritanomaly
4282552990

Monochromacy



Original Color
4282552990

Achromatopsia
4286282619

Achromatomaly
4284908424

CSS Examples

Text

The CSS property to change the color of the text to Android 4282552990 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(66, 146, 158)` looks like.

```
.text, #text, p{  
    color:rgb(66, 146, 158)  
}
```

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(66, 146, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 146, 158) }
```

Border

The CSS property to change the border of an element to Android 4282552990 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(66, 146, 158) }
```

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

```
.border{ border-color:rgb(66, 146, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 146, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 146, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 146, 158);  
box-shadow:4px 4px 4px 4px rgb(66, 146,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4282552990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 146, 158) }
```

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

```
.background{ background-color: rgb(66, 146,  
158) }
```

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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