

Converting Colors

Android(4282750871)

Have a look what the booklet for
Android(4282750871) contains.

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Color

Android(4282750871)

Conversions

Conversions Part 1	
Format	Color
Hex	459797
RGB	69, 151, 151
RGB Percent	27%, 59%, 59%
CMY	0.7294, 0.4078, 0.4078
CMYK	0.54, 0.00, 0.00, 0.41
HSL	180°, 37%, 43%
HSV	180°, 54%, 59%
XYZ	19.1068, 25.6328, 33.2187
YIQ	126.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

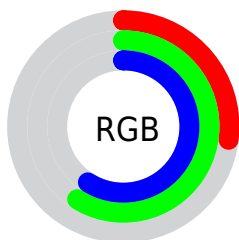
Format	Color
RYB	69, 110, 151
Decimal	4560791
CIELab	57.69, -24.72, -7.59
CIELCh	58, 25.856, 197.077
Yxy	25.6328, 0.2451, 0.3288
Android (android.graphics.Color)	4282750871 (0xFF459797)
YUV	126.4820, 12.0874, -50.4117
Hunter-Lab	50.6288, -21.2365, -3.4613

Details

The Android color **4282750871** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4288103749**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4286435021**, and **4278215780** is the 20% darker color. If you saturate the color by 10%, you get **4281767831**, and if you desaturate by 10%, it is **4283733911**.

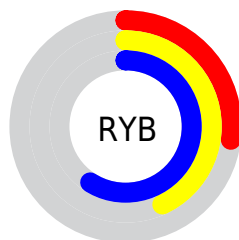
Distribution



Red (27%)

Green (59%)

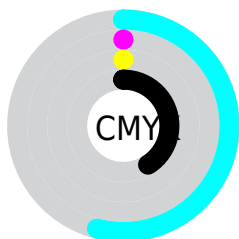
Blue (59%)



Red (27%)

Yellow (43%)

Blue (59%)

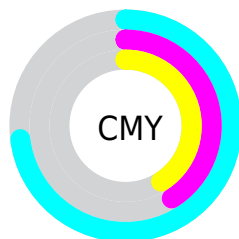


Cyan (54%)

Magenta (0%)

Yellow (0%)

Black (41%)



Cyan (73%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282750871 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 4282750871 by changing the saturation by 10% instead.

 4282750871  4282750871

4294967295  4280778109

 4286435021  4278215780

 4288277225  4278209356

 4290117631  4278203446

 4292018175  4278198304

 4293918719  4278190089

 4278190080

 4282750871  4282750871

 4281767831  4283733911

 4280784791 4284716951 4279801751 4285699991 4278818711 4286683031 4278228887 4287731607 4288714647 4289697687 4290680727 4291663767

Harmonies

Analogous

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



4284061312



4282750871



4282750379

Triad

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



4282750871



4288577705



4288906847

Complementary

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



4282750871



4288103749

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.



4289953386



4282750871



4289821589

Square

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



4282750871



4286613686



4290280062



4287466847

Rectangle

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



4282750871



4283798196



4290280062



4289299298

Sweetspot

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



4282750871



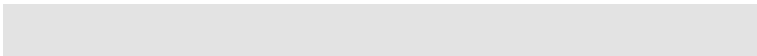
4289053892



4282750789



4283523939



4293125091



4284703587

Same Dimension

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



4282750871



4282762436



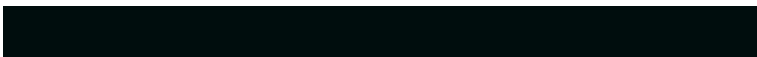
4282740375



4282731853



4278226060



4278193421

Inverse Universe

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



4288103831



4291052996



4288114245



4283254093



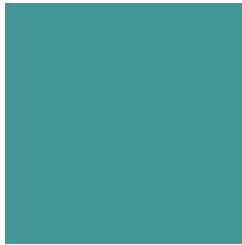
4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4282750871 looks on a white background.

Color Contrast Check

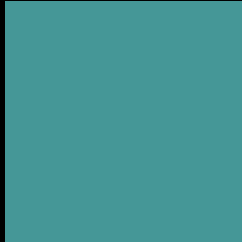
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4282750871 looks on a 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 4282750871 Background



This preview shows how black text looks on a background with the Android color 4282750871.

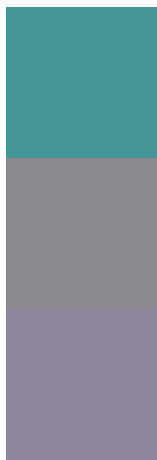


This preview shows how white text looks on a background with the Android color 4282750871.

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


4282750871

Protanopia

4287334798

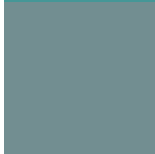
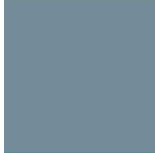
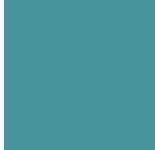
Deuteranopia

4287596187

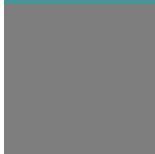


Tritanopia
4283012513

Trichromacy

	Original Color 4282750871
	Protanomaly 4285697681
	Deuteranomaly 4285828250
	Tritanomaly 4282947229

Monochromacy

	Original Color 4282750871
	Achromatopsia 4286479998
	Achromatomaly 4285106055

CSS Examples

Text

The CSS property to change the color of the text to Android 4282750871 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(69, 151, 151)` looks like.

```
.text, #text, p{  
    color:rgb(69, 151, 151)  
}
```

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(69, 151, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 151, 151) }
```

Border

The CSS property to change the border of an element to Android 4282750871 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(69, 151, 151) }
```

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

```
.border{ border-color:rgb(69, 151, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 151, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 151, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 151, 151);  
box-shadow:4px 4px 4px 4px rgb(69, 151,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4282750871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(69, 151, 151) }
```

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

```
.background{ background-color:rgb(69, 151,  
151) }
```

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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