

Converting Colors

Android(4282624928)

Have a look what the booklet for
Android(4282624928) contains.

Android(4282624928)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282624928)

Conversions

Conversions Part 1

Format	Color
Hex	43ABA0
RGB	67, 171, 160
RGB Percent	26%, 67%, 63%
CMY	0.7373, 0.3294, 0.3725
CMYK	0.61, 0.00, 0.06, 0.33
HSL	174°, 44%, 47%
HSV	174°, 61%, 67%
XYZ	23.2228, 32.8572, 38.3758
YIQ	138.6500, -58.4530, -25.4690

Conversions

Conversions Part 2

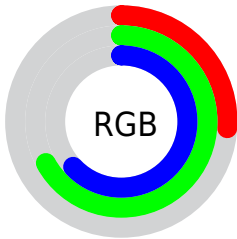
Format	Color
RYB	67, 122, 171
Decimal	4434848
CIELab	64.05, -32.44, -3.27
CIELCh	64, 32.605, 185.748
Yxy	32.8572, 0.2459, 0.3479
Android (android.graphics.Color)	4282624928 (0xFF43ABA0)
YUV	138.6500, 10.5255, -62.8371
Hunter-Lab	57.3212, -27.9955, 0.4309

Details

The Android color `4282624928` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289413966`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4286505943`, and `4278220397` is the 20% darker color. If you saturate the color by 10%, you get `4281510814`, and if you desaturate by 10%, it is `4283739042`.

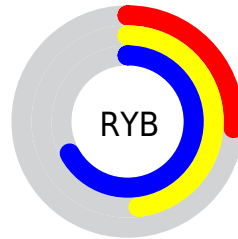
Distribution



Red (26%)

Green (67%)

Blue (63%)



Red (26%)

Yellow (48%)

Blue (67%)

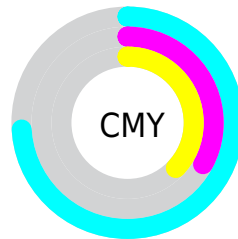


Cyan (61%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (74%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282624928 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 4282624928 by changing the saturation by 10% instead.

 4282624928

 4282624928

4294967295

 4280324230

 4286505943

 4278220397

 4288413683

 4278213972

 4290314239

 4278207805

 4292214783

 4278201896


 4294180863

 4278195987

 4278190080

 4282624928

 4282624928

 4281510814

 4283739042

■ 4280396700

■ 4284853156

■ 4279282587

■ 4285967269

■ 4278234009

■ 4287081383

■ 4288195497

■ 4289375147

■ 4290489261

■ 4291603374

■ 4292717488

Harmonies

Analogous

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



4284983682



4282624928



4281313980

Triad

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



4282624928



4289106634



4291006823

Complementary

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



4282624928



4289413966

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.



4291987579



4282624928



4291135924

Square

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



4282624928



4286356693



4292052375



4289305441

Rectangle

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



4282624928



4282361802



4292052375



4291399276

Sweetspot

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



4282624928



4290174682



4283411267



4283986030



4293980400



4285558896

Same Dimension

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



4282624928



4282179277



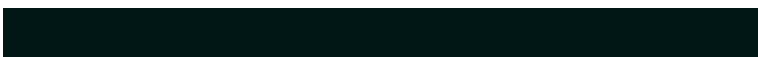
4282614699



4283324246



4278228615



4278195989

Inverse Universe

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



4289413966



4292754509



4289424195



4283911759



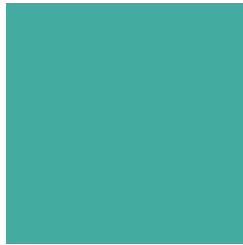
4288020496



4279697410

Previews

White Background



This preview shows how the Android color 4282624928 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282624928 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282624928 Background



This preview shows how black text looks on a background with the Android color 4282624928.

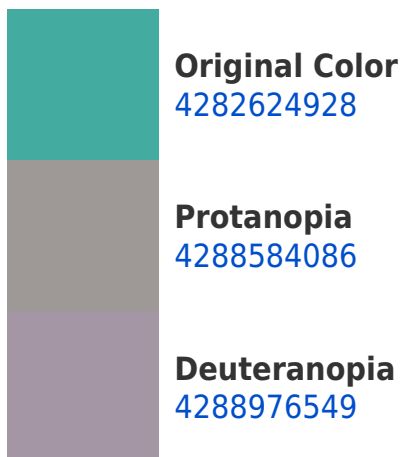


This preview shows how white text looks on a background with the Android color 4282624928.

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

4282624928



Protanomaly

4286423194



Deuteranomaly

4286684835



Tritanomaly

4283017645

Monochromacy



Original Color

4282624928



Achromatopsia

4287335307



Achromatomaly

4285634451

CSS Examples

Text

The CSS property to change the color of the text to Android 4282624928 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(67, 171, 160)` looks like.

```
.text, #text, p{  
    color:rgb(67, 171, 160)  
}
```

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(67, 171, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 171, 160) }
```

Border

The CSS property to change the border of an element to Android 4282624928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

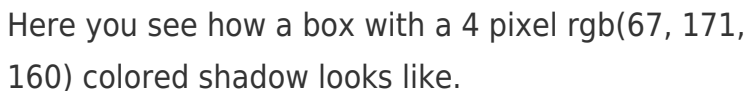
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(67, 171, 160) }
```

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

```
.border{ border-color:rgb(67, 171, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(67, 171, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(67, 171, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(67, 171, 160); box-shadow:4px 4px 4px 4px rgb(67, 171, 160) }
```

Background

The CSS property to change the background color of an element to Android 4282624928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 171, 160) }
```

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

```
.background{ background-color: rgb(67, 171,  
160) }
```

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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