

Converting Colors

Android(4281896332)

Have a look what the booklet for
Android(4281896332) contains.

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Color

Android(4281896332)

Conversions

Conversions Part 1

Format	Color
Hex	388D8C
RGB	56, 141, 140
RGB Percent	22%, 55%, 55%
CMY	0.7804, 0.4471, 0.4510
CMYK	0.60, 0.00, 0.01, 0.45
HSL	179°, 43%, 39%
HSV	179°, 60%, 55%
XYZ	15.8894, 21.7840, 28.1782
YIQ	115.4710, -50.3390, -18.3310

Conversions

Conversions Part 2

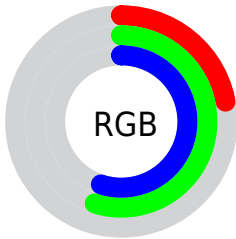
Format	Color
RYB	56, 99, 141
Decimal	3706252
CIELab	53.80, -25.41, -7.11
CIELCh	54, 26.386, 195.638
Yxy	21.7840, 0.2413, 0.3308
Android (android.graphics.Color)	4281896332 (0xFF388D8C)
YUV	115.4710, 12.0928, -52.1561
Hunter-Lab	46.6733, -20.9100, -3.1240

Details

The Android color `4281896332` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287445049`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285645761`, and `4278213210` is the 20% darker color. If you saturate the color by 10%, you get `4280978828`, and if you desaturate by 10%, it is `4282813836`.

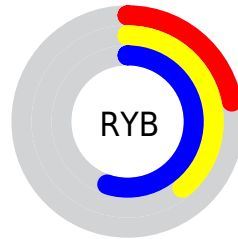
Distribution



Red (22%)

Green (55%)

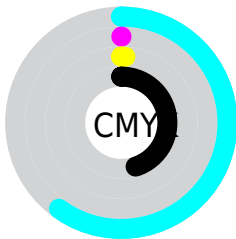
Blue (55%)



Red (22%)

Yellow (39%)

Blue (55%)

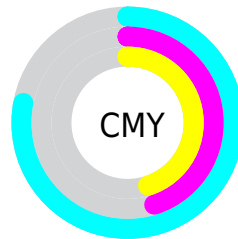


Cyan (60%)

Magenta (0%)

Yellow (1%)

Black (45%)



Cyan (78%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281896332 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 4281896332 by changing the saturation by 10% instead.



4281896332



4281896332

4294967295



4279595891



4285645761



4278213210



4287487965



4278207043



4289330426



4278201389



4291166207



4278195736



4293132287



4278190080



4281896332



4281896332



4280978828



4282813836



4280061324



4283731340

■ 4279143820

■ 4284648844

■ 4278226315

■ 4285566349

■ 4286549389

■ 4287466893

■ 4288384397

■ 4289301901

■ 4290219405

Harmonies

Analogous

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



4283403381



4281896332



4281764768

Triad

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



4281896332



4287788961



4288314197

Complementary

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



4281896332



4287445049

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.



4289295457



4281896332



4289098124

Square

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



4281896332



4285824940



4289622133



4286874452

Rectangle

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



4281896332



4282812585



4289622133



4288706904

Sweetspot

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



4281896332



4288133303



4281961784



4282932316



4292598747



4284243036

Same Dimension

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



4281896332



4281579702



4281885837



4282402631



4278224774



4278192136

Inverse Universe

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



4287445049



4290261813



4287455544



4282859584



4287037442



4278714368

Previews

White Background



This preview shows how the Android color 4281896332 looks on a white background.

Color Contrast Check

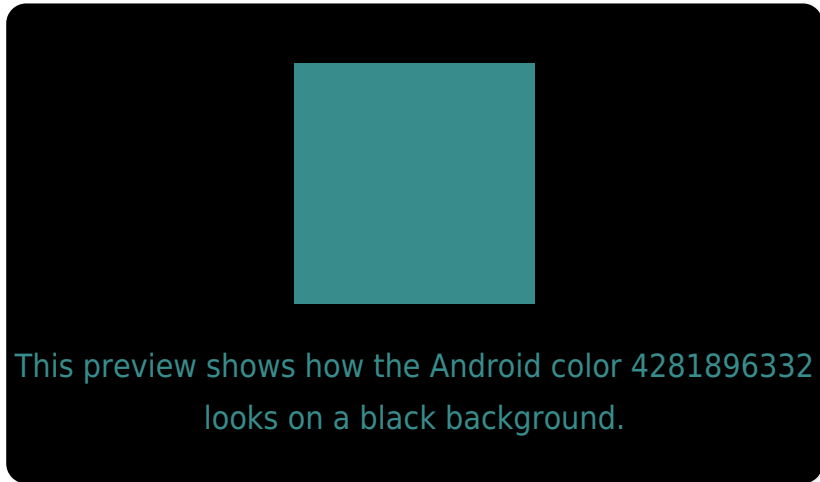
Large Text (above 18pt) WCAG AA ✓ Pass

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

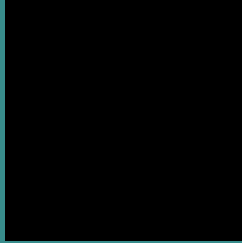
Any Text WCAG AA ✓ Pass

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 4281896332 Background



This preview shows how black text looks on a background with the Android color 4281896332.

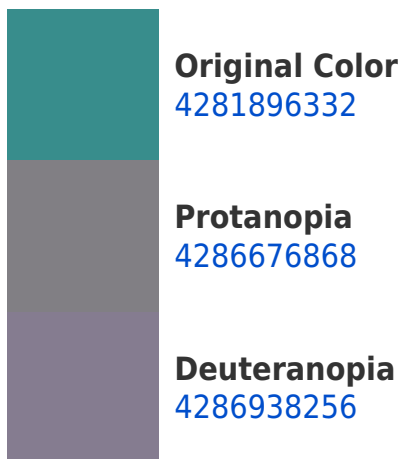


This preview shows how white text looks on a background with the Android color 4281896332.

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
4281896332

Protanomaly
4284908679

Deuteranomaly
4285104783

Tritanomaly
4282092691

Monochromacy



Original Color
4281896332

Achromatopsia
4285756275

Achromatomaly
4284382332

CSS Examples

Text

The CSS property to change the color of the text to Android 4281896332 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(56, 141, 140)` looks like.

```
.text, #text, p{  
    color:rgb(56, 141, 140)  
}
```

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(56, 141, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 141, 140) }
```

Border

The CSS property to change the border of an element to Android 4281896332 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(56, 141, 140) }
```

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

```
.border{ border-color:rgb(56, 141, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 141, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 141, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 141, 140);  
box-shadow:4px 4px 4px 4px rgb(56, 141,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4281896332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 141, 140) }
```

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

```
.background{ background-color: rgb(56, 141,  
140) }
```

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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