

Converting Colors

Android(4280522904)

Have a look what the booklet for
Android(4280522904) contains.

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Color

Android(4280522904)

Conversions

Conversions Part 1

Format	Color
Hex	239898
RGB	35, 152, 152
RGB Percent	14%, 60%, 60%
CMY	0.8627, 0.4039, 0.4039
CMYK	0.77, 0.00, 0.00, 0.40
HSL	180°, 63%, 37%
HSV	180°, 77%, 60%
XYZ	17.5889, 25.0808, 33.6198
YIQ	117.0170, -69.7320, -24.8040

Conversions

Conversions Part 2

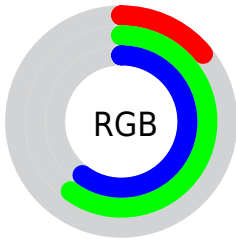
Format	Color
RYB	35, 94, 152
Decimal	2332824
CIELab	57.15, -30.39, -9.05
CIELCh	57, 31.710, 196.585
Yxy	25.0808, 0.2306, 0.3288
Android (android.graphics.Color)	4280522904 (0xFF239898)
YUV	117.0170, 17.2466, -71.9289
Hunter-Lab	50.0807, -24.9502, -4.7456

Details

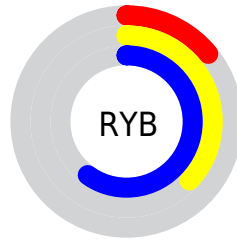
The Android color `4280522904` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288160547`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284927950`, and `4278215781` is the 20% darker color. If you saturate the color by 10%, you get `4279539864`, and if you desaturate by 10%, it is `4281505944`.

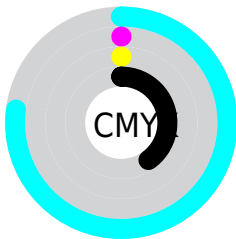
Distribution



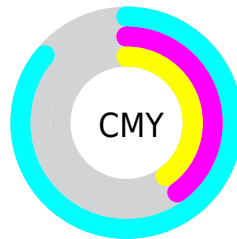
- Red (14%)
- Green (60%)
- Blue (60%)



- Red (14%)
- Yellow (37%)
- Blue (60%)



- Cyan (77%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (86%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280522904 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 4280522904 by changing the saturation by 10% instead.



4280522904



4280522904

4294967295



4278222462



4284927950



4278215781



4286835690



4278209613



4288741375



4278203447



4290707455



4278198561



4292607999



4278190090



4294574079



4278190080



4280522904



4280522904



4279539864



4281505944

■ 4278556824

■ 4282488984

■ 4278229144

■ 4283537560

■ 4284520600

■ 4285503640

■ 4286486680

■ 4287469720

■ 4288518296

■ 4289501336

Harmonies

Analogous

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



4283078523



4280522904



4280129201

Triad

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



4280522904



4288708015



4289102675

Complementary

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



4280522904



4288160547

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.



4290345570



4280522904



4290213271

Square

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



4280522904



4286220222



4290737275



4287401043

Rectangle

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



4280522904



4282094267



4290737275



4289626199

Sweetspot

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



4280522904



4288136388



4280522787



4282934115



4293125091



4284703587

Same Dimension

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



4280522904



4279289028



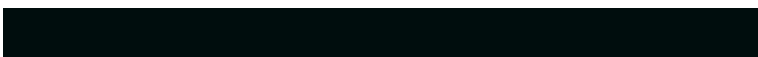
4280508056



4282731853



4278226060



4278193421

Inverse Universe

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



4288160664



4291039428



4288175651



4283254093



4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4280522904 looks on a white background.

Color Contrast Check

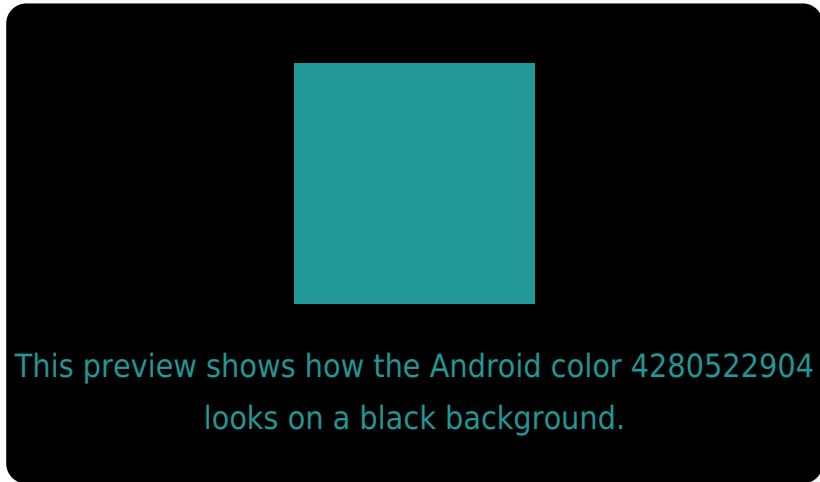
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280522904 Background



This preview shows how black text looks on a background with the Android color 4280522904.

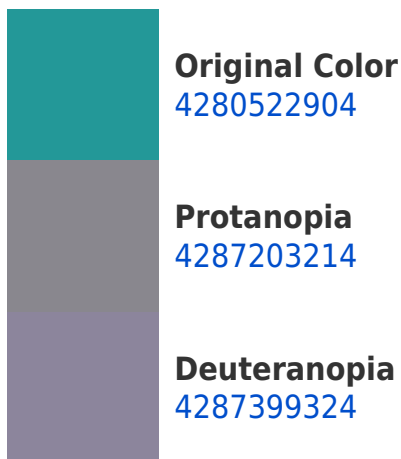


This preview shows how white text looks on a background with the Android color 4280522904.

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

4280522904



Protanomaly

4284779922



Deuteranomaly

4284910747



Tritanomaly

4280850335

Monochromacy



Original Color

4280522904



Achromatopsia

4285887861



Achromatomaly

4283925122

CSS Examples

Text

The CSS property to change the color of the text to Android 4280522904 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(35, 152, 152)` looks like.

```
.text, #text, p{  
    color:rgb(35, 152, 152)  
}
```

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(35, 152, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 152, 152) }
```

Border

The CSS property to change the border of an element to Android 4280522904 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(35, 152, 152) }
```

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

```
.border{ border-color:rgb(35, 152, 152) }
```

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

Here you see how a box with a 4 pixel rgb(35, 152, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 152, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 152, 152);  
box-shadow:4px 4px 4px 4px rgb(35, 152,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4280522904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 152, 152) }
```

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

```
.background{ background-color: rgb(35, 152,  
152) }
```

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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