

Converting Colors

Android(4280452172)

Have a look what the booklet for
Android(4280452172) contains.

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Color

Android(4280452172)

Conversions

Conversions Part 1

Format	Color
Hex	22844C
RGB	34, 132, 76
RGB Percent	13%, 52%, 30%
CMY	0.8667, 0.4824, 0.7020
CMYK	0.74, 0.00, 0.42, 0.48
HSL	146°, 59%, 33%
HSV	146°, 74%, 52%
XYZ	10.2155, 17.3644, 9.6507
YIQ	96.3140, -40.4320, -38.1920

Conversions

Conversions Part 2

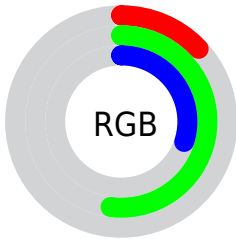
Format	Color
RYB	34, 103, 132
Decimal	2262092
CIELab	48.72, -41.22, 22.41
CIELCh	49, 46.918, 151.473
Yxy	17.3644, 0.2744, 0.4664
Android (android.graphics.Color)	4280452172 (0xFF22844C)
YUV	96.3140, -10.0148, -54.6494
Hunter-Lab	41.6706, -29.1647, 15.4381

Details

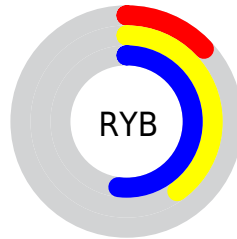
The Android color `4280452172` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286849626`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284332670`, and `4278210846` is the 20% darker color. If you saturate the color by 10%, you get `4279600196`, and if you desaturate by 10%, it is `4281304148`.

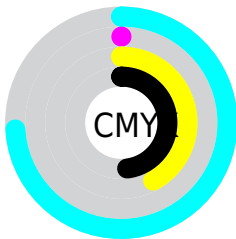
Distribution



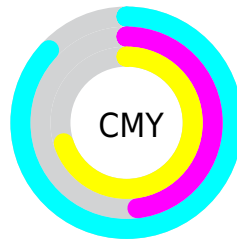
- Red (13%)
- Green (52%)
- Blue (30%)



- Red (13%)
- Yellow (40%)
- Blue (52%)



- Cyan (74%)
- Magenta (0%)
- Yellow (42%)
- Black (48%)



- Cyan (87%)
- Magenta (48%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280452172 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 4280452172 by changing the saturation by 10% instead.



4280452172



4280452172

4294967295



4278217269



4284332670



4278210846



4286174872



4278204680



4288017331



4278199552



4289855438



4278190080



4291756010



4293656575



4280452172



4280452172



4279600196



4281304148

■ 4278748221

■ 4282156123

■ 4278223929

■ 4283073635

■ 4283925610

■ 4284777586

■ 4285629561

■ 4286481537

■ 4287399048

■ 4288251024

Harmonies

Analogous

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



4284448043



4280452172



4278224757

Triad

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



4280452172



4279204035



4290336077

Complementary

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



4280452172



4286849626

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.



4290465651



4280452172



4286015672

Square

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



4280452172



4278223545



4289026202



4289094445

Rectangle

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



4280452172



4278224784



4289026202



4290531673

Sweetspot

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



4280452172



4286950293



4284187682



4282406730



4292269782



4283914071

Same Dimension

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



4280452172



4279479124



4280452220



4282139199



4278223416



4278190849

Inverse Universe

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



4286849626



4289401706



4286849578



4282530879



4286709834



4278386689

Previews

White Background



This preview shows how the Android color 4280452172 looks on a white background.

Color Contrast Check

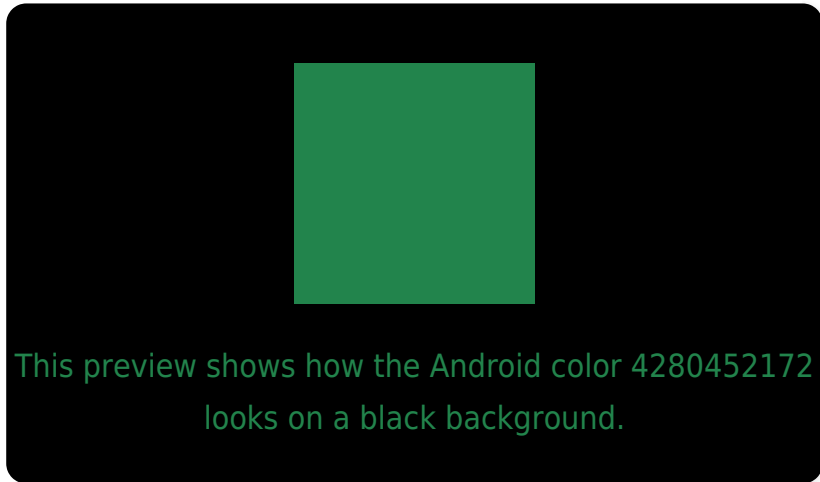
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4280452172 Background



This preview shows how black text looks on a background with the Android color 4280452172.



This preview shows how white text looks on a background with the Android color 4280452172.

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
4280452172

Protanopia
4286477125

Deuteranopia
4287196753

Trichromacy



Original Color
4280452172



Protanomaly
4284315976



Deuteranomaly
4284773967



Tritanomaly
4281434226

Monochromacy



Original Color
4280452172



Achromatopsia
4284506208



Achromatomaly
4283002201

CSS Examples

Text

The CSS property to change the color of the text to Android 4280452172 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(34, 132, 76)` looks like.

```
.text, #text, p{  
    color:rgb(34, 132, 76)  
}
```

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(34, 132, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 132, 76) }
```

Border

The CSS property to change the border of an element to Android 4280452172 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(34, 132, 76) }
```

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

```
.border{ border-color:rgb(34, 132, 76) }
```

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

Here you see how a box with a 4 pixel rgb(34, 132, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 132, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 132, 76);  
box-shadow:4px 4px 4px 4px rgb(34, 132,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4280452172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 132, 76) }
```

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

```
.background{ background-color: rgb(34, 132,  
76) }
```

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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