

Converting Colors

Android(4281555272)

Have a look what the booklet for
Android(4281555272) contains.

Android(4281555272)	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(4281555272)

Conversions

Conversions Part 1

Format	Color
Hex	335948
RGB	51, 89, 72
RGB Percent	20%, 35%, 28%
CMY	0.8000, 0.6510, 0.7176
CMYK	0.43, 0.00, 0.19, 0.65
HSL	153°, 27%, 27%
HSV	153°, 43%, 35%
XYZ	6.1073, 8.3164, 7.4142
YIQ	75.7000, -17.1910, -13.3430

Conversions

Conversions Part 2

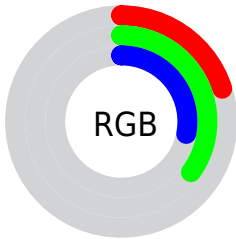
Format	Color
RYB	51, 75, 89
Decimal	3365192
CIELab	34.63, -17.98, 5.63
CIELCh	35, 18.842, 162.619
Yxy	8.3164, 0.2797, 0.3808
Android (android.graphics.Color)	4281555272 (0xFF335948)
YUV	75.7000, -1.8241, -21.6619
Hunter-Lab	28.8382, -12.6645, 4.9435

Details

The Android color `4281555272` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284035908`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284713848`, and `4278463261` is the 20% darker color. If you saturate the color by 10%, you get `4280965444`, and if you desaturate by 10%, it is `4282145100`.

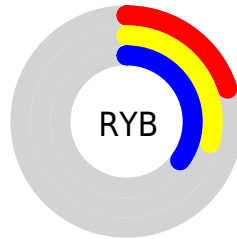
Distribution



Red (20%)

Green (35%)

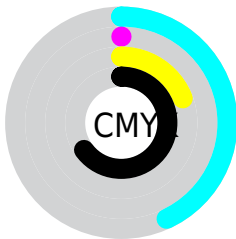
Blue (28%)



Red (20%)

Yellow (29%)

Blue (35%)

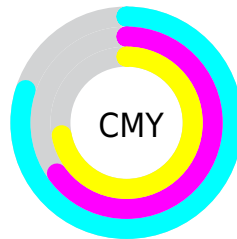


Cyan (43%)

Magenta (0%)

Yellow (19%)

Black (65%)



Cyan (80%)

Magenta (65%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281555272 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 4281555272 by changing the saturation by 10% instead.



4281555272



4281555272

4294967295



4280041778



4284713848



4278463261



4286424722



4278196226



4288135597



4278190080



4289912264



4291754468



4293591039



4281555272



4281555272



4280965444



4282145100

■ 4280375616

■ 4282734928

■ 4279785788

■ 4283324756

■ 4279195960

■ 4283914584

■ 4278671668

■ 4284504412

■ 4278212913

■ 4285028704

■ 4285618532

■ 4286208360

■ 4286798188

Harmonies

Analogous

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



4282734395



4281555272



4280506967

Triad

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



4281555272



4282863983



4285352254

Complementary

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



428155272



4284035908

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.



4285482572



4281555272



4284173160

Square

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



4281555272



4281357678



4285089627



4284698165

Rectangle

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



4281555272



4280244577



4285089627



4285417538

Sweetspot

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



4281555272



4284773228



4282669363



4281416502



4290427578



4282071867

Same Dimension

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



4281555272



4281889625



4281554777



4280757033



4278217531



4278250370

Inverse Universe

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



4284035908



4285741138



4284036403



4281018153



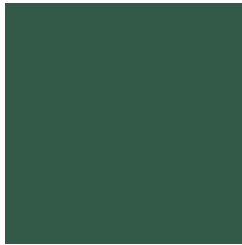
4285202480



4293591145

Previews

White Background



This preview shows how the Android color 4281555272 looks on a white background.

Color Contrast Check

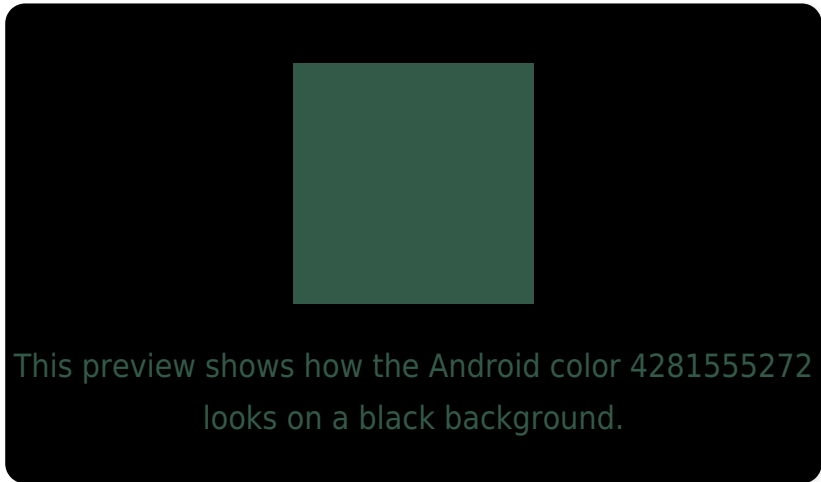
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

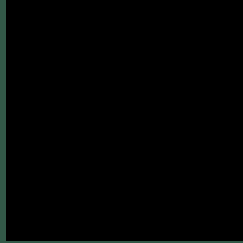
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281555272 Background



This preview shows how black text looks on a background with the Android color 4281555272.



This preview shows how white text looks on a background with the Android color 4281555272.

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

4281555272

Protanopia

4283846980

Deuteranopia

4284239434

Trichromacy



Original Color

4281555272

Protanomaly

4282995781

Deuteranomaly

4283257417

Tritanomaly

4281751381

Monochromacy



Original Color

4281555272

Achromatopsia

4283190348

Achromatomaly

4282601803

CSS Examples

Text

The CSS property to change the color of the text to Android 4281555272 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(51, 89, 72)` looks like.

```
.text, #text, p{  
    color:rgb(51, 89, 72)  
}
```

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(51, 89, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 89, 72) }
```

Border

The CSS property to change the border of an element to Android 428155272 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(51, 89, 72) }
```

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

```
.border{ border-color:rgb(51, 89, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 89, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 89, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 89, 72);  
box-shadow:4px 4px 4px 4px rgb(51, 89, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4281555272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 89, 72) }
```

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

```
.background{ background-color: rgb(51, 89,  
72) }
```

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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