

Converting Colors

Android(4283335772)

Have a look what the booklet for
Android(4283335772) contains.

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Color

Android(4283335772)

Conversions

Conversions Part 1

Format	Color
Hex	4E845C
RGB	78, 132, 92
RGB Percent	31%, 52%, 36%
CMY	0.6941, 0.4824, 0.6392
CMYK	0.41, 0.00, 0.30, 0.48
HSL	136°, 26%, 41%
HSV	136°, 41%, 52%
XYZ	13.3249, 18.8949, 13.0700
YIQ	111.2940, -19.3440, -23.8880

Conversions

Conversions Part 2

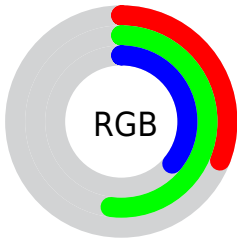
Format	Color
R_{YB}	78, 121, 132
Decimal	5145692
CIE Lab	50.56, -27.17, 16.11
CIE LCh	51, 31.586, 149.340
Yxy	18.8949, 0.2942, 0.4172
Android (android.graphics.Color)	4283335772 (0xFF4E845C)
YUV	111.2940, -9.5119, -29.1988
Hunter-Lab	43.4683, -21.3516, 12.6006

Details

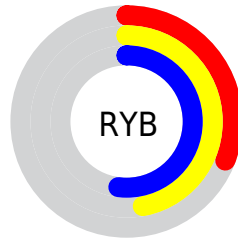
The Android color `4283335772` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286860918`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286691726`, and `4280046126` is the 20% darker color. If you saturate the color by 10%, you get `4282483794`, and if you desaturate by 10%, it is `4284187750`.

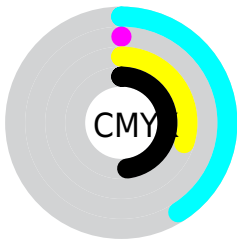
Distribution



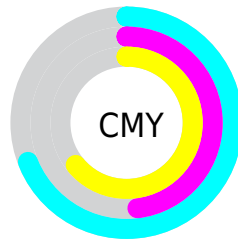
- Red (31%)
- Green (52%)
- Blue (36%)



- Red (31%)
- Yellow (47%)
- Blue (52%)



- Cyan (41%)
- Magenta (0%)
- Yellow (30%)
- Black (48%)



- Cyan (69%)
- Magenta (48%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283335772 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 4283335772 by changing the saturation by 10% instead.



4283335772



4283335772

4294967295



4281690948



4286691726



4280046126



4288468393



4278204952



4290310852



4278199552



4292149216



4278191104



4293984253



4278190080



4283335772



4283335772



4282483794



4284187750



4281631816



4285039728

 4280714303

 4285957241

 4279862325

 4286809219

 4279010347

 4287661197

 4278223906

 4288513175

 4289365152

 4290282666

 4291134644

Harmonies

Analogous

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



4285431624



4283335772



4280649335

Triad

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



4283335772



428333550



4289422687

Complementary

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



4283335772



4286860918

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.



4289356666



4283335772



4286214823

Square

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



4283335772



4279206566



4288309396



4288703819

Rectangle

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



4283335772



4278224521



4288309396



4289553512

Sweetspot

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



4283335772



4288064412



4286022734



4283127630



4292269782



4283914071

Same Dimension

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



4283335772



4283935597



4283335799



4282139197



4278223394



4278190849

Inverse Universe

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



4286860918



4289419157



4286860892



4282530881



4286709856



4278386690

Previews

White Background



This preview shows how the Android color 4283335772 looks on a white background.

Color Contrast Check

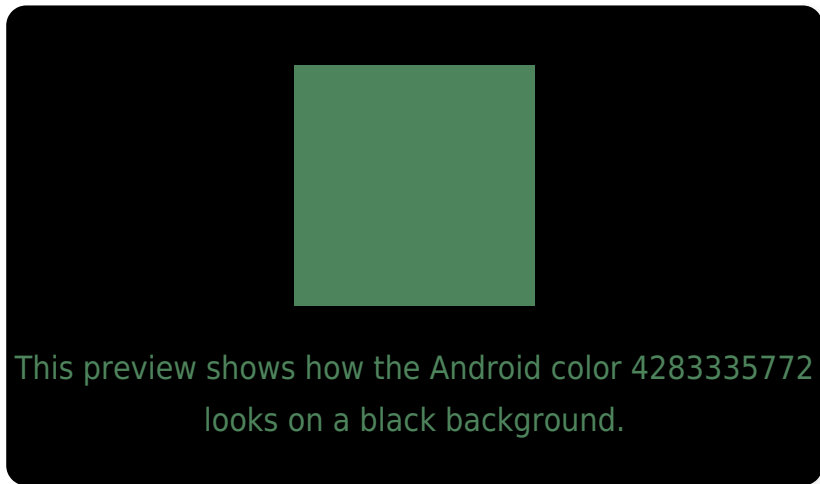
Large Text (above 18pt) WCAG AA ✓ Pass

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

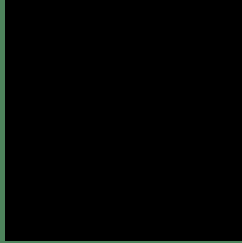
Any Text WCAG AA ✓ Pass

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 4283335772 Background



This preview shows how black text looks on a background with the Android color 4283335772.



This preview shows how white text looks on a background with the Android color 4283335772.

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

4283335772

Protanopia

4286675031

Deuteranopia

4287394656

Trichromacy



Original Color
4283335772

Protanomaly
4285430873

Deuteranomaly
4285888863

Tritanomaly
4283727992

Monochromacy



Original Color
4283335772

Achromatopsia
4285493103

Achromatomaly
4284708712

CSS Examples

Text

The CSS property to change the color of the text to Android 4283335772 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(78, 132, 92)` looks like.

```
.text, #text, p{  
    color:rgb(78, 132, 92)  
}
```

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(78, 132, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 132, 92) }
```

Border

The CSS property to change the border of an element to Android 4283335772 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(78, 132, 92) }
```

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

```
.border{ border-color:rgb(78, 132, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 132, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 132, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 132, 92);  
box-shadow:4px 4px 4px 4px rgb(78, 132,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4283335772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 132, 92) }
```

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

```
.background{ background-color: rgb(78, 132,  
92) }
```

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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