

Converting Colors

Android(4283665772)

Have a look what the booklet for
Android(4283665772) contains.

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Color

Android(4283665772)

Conversions

Conversions Part 1

Format	Color
Hex	538D6C
RGB	83, 141, 108
RGB Percent	33%, 55%, 42%
CMY	0.6745, 0.4471, 0.5765
CMYK	0.41, 0.00, 0.23, 0.45
HSL	146°, 26%, 44%
HSV	146°, 41%, 55%
XYZ	15.7989, 21.9715, 17.5956
YIQ	119.8960, -23.9750, -22.5590

Conversions

Conversions Part 2

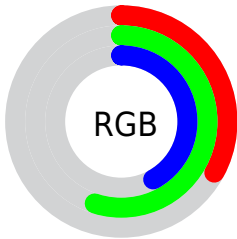
Format	Color
RYB	83, 124, 141
Decimal	5475692
CIELab	54.00, -26.79, 11.75
CIELCh	54, 29.256, 156.328
Yxy	21.9715, 0.2854, 0.3968
Android (android.graphics.Color)	4283665772 (0xFF538D6C)
YUV	119.8960, -5.8647, -32.3578
Hunter-Lab	46.8737, -21.8651, 10.5552

Details

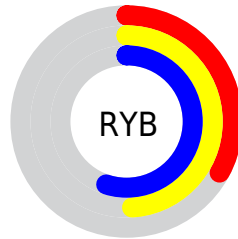
The Android color `4283665772` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287452020`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287087519`, and `4280310332` is the 20% darker color. If you saturate the color by 10%, you get `4282748260`, and if you desaturate by 10%, it is `4284583284`.

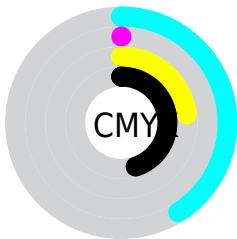
Distribution



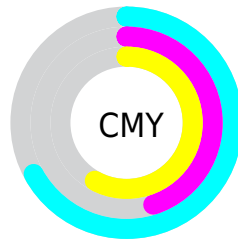
- Red (33%)
- Green (55%)
- Blue (42%)



- Red (33%)
- Yellow (49%)
- Blue (55%)



- Cyan (41%)
- Magenta (0%)
- Yellow (23%)
- Black (45%)



- Cyan (67%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283665772 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 4283665772 by changing the saturation by 10% instead.



4283665772



4283665772

4294967295



4282020692



4287087519



4280310332



4288864186



4278272551



4290706646



4278201362



4292542451



4278195968



4294443007



4278190080



4283665772



4283665772



4282748260



4284583284



4281830748



4285500796

 4280913236

 4286418308

 4279995724

 4287335820

 4279012676


 4288318868

 4278226237

 4289236380

 4290153892

 4291071404

 4291988916

Harmonies

Analogous

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



4285696088



4283665772



4281503622

Triad

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



4283665772



4284908211



4289753444

Complementary

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



4283665772



4287452020

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.



4289883773



4283665772



4287330730

Square

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



4283665772



4282157487



4289032598



4288903507

Rectangle

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



4283665772



4280389271



4289032598



4289884012

Sweetspot

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



4283665772



4288854187



4285893971



4283391060



4292598747



4284243036

Same Dimension

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



4283665772



4284397700



4283665800



4282402627



4278224698



4278192131

Inverse Universe

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



4287452020



4290272913



4287451992



4282859588



4287037517



4278714372

Previews

White Background



This preview shows how the Android color 4283665772 looks on a white background.

Color Contrast Check

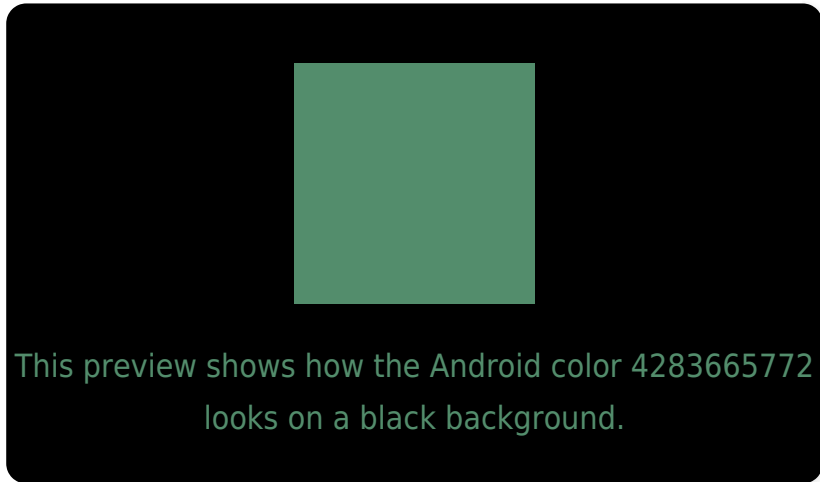
Large Text (above 18pt) WCAG AA ✓ Pass

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

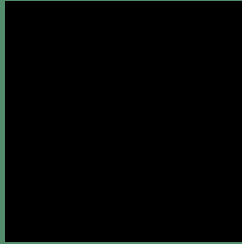
Any Text WCAG AA ✓ Pass

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 4283665772 Background



This preview shows how black text looks on a background with the Android color 4283665772.



This preview shows how white text looks on a background with the Android color 4283665772.

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
4283665772

Protanopia
4287201382

Deuteranopia
4287855728

Trichromacy



Original Color
4283665772

Protanomaly
4285891944

Deuteranomaly
4286349935

Tritanomaly
4284058245

Monochromacy



Original Color
4283665772

Achromatopsia
4286085240

Achromatomaly
4285235316

CSS Examples

Text

The CSS property to change the color of the text to Android 4283665772 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(83, 141, 108)` looks like.

```
.text, #text, p{  
    color:rgb(83, 141, 108)  
}
```

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(83, 141, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 141, 108) }
```

Border

The CSS property to change the border of an element to Android 4283665772 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(83, 141, 108) }
```

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

```
.border{ border-color:rgb(83, 141, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 141, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 141, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 141, 108);  
box-shadow:4px 4px 4px 4px rgb(83, 141,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4283665772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 141, 108) }
```

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

```
.background{ background-color: rgb(83, 141,  
108) }
```

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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