

Converting Colors

Android(4282816600)

Have a look what the booklet for
Android(4282816600) contains.

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Color

Android(4282816600)

Conversions

Conversions Part 1

Format	Color
Hex	469858
RGB	70, 152, 88
RGB Percent	27%, 60%, 35%
CMY	0.7255, 0.4039, 0.6549
CMYK	0.54, 0.00, 0.42, 0.40
HSL	133°, 37%, 44%
HSV	133°, 54%, 60%
XYZ	15.5155, 24.4631, 13.1366
YIQ	120.1860, -28.3280, -37.2880

Conversions

Conversions Part 2

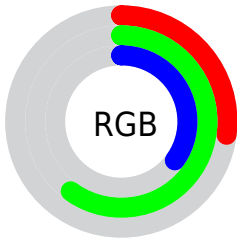
Format	Color
R_{YB}	70, 137, 152
Decimal	4626520
CIE _{Lab}	56.55, -39.45, 26.26
CIE _{LCh}	57, 47.387, 146.351
Yxy	24.4631, 0.2921, 0.4606
Android (android.graphics.Color)	4282816600 (0xFF469858)
YUV	120.1860, -15.8677, -44.0131
Hunter-Lab	49.4602, -30.5607, 18.8747

Details

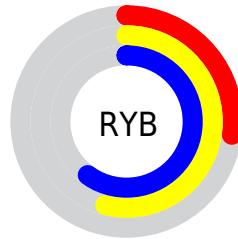
The Android color `4282816600` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288169606`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286369675`, and `4278281257` is the 20% darker color. If you saturate the color by 10%, you get `4281833548`, and if you desaturate by 10%, it is `4283799652`.

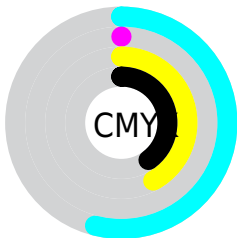
Distribution



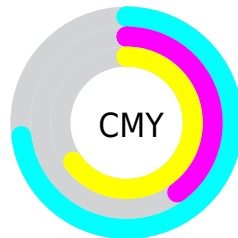
- Red (27%)
- Green (60%)
- Blue (35%)



- Red (27%)
- Yellow (54%)
- Blue (60%)



- Cyan (54%)
- Magenta (0%)
- Yellow (42%)
- Black (40%)



- Cyan (73%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282816600 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 4282816600 by changing the saturation by 10% instead.



4282816600



4282816600

4294967295



4280909376



4286369675



4278281257



4288211877



4278209298



4290052033



4278203392



4291952605



4278198016



4293853177



4278190080



4282816600



4282816600



4281833548



4283799652



4280850496



4284782704

 4279801908

 4285831292

 4278818857

 4286814343


 4278229025

 4287797395

 4288780447

 4289763499

 4290812087

 4291795139

Harmonies

Analogous

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



4286287930



4282816600



4278230145

Triad

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



4282816600



4279668442



4292044645

Complementary

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



4282816600



4288169606

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.



4291847310



4282816600



4286676946

Square

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



4282816600



4278228940



4290080438



4290933827

Rectangle

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



4282816600



4278230174



4290080438



4292109427

Sweetspot

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



4282816600



4289053868



4287010886



4283523925



4293125091



4284703587

Same Dimension

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



4282816600



4282762337



4282816641



4282731847



4278225951



4278193411

Inverse Universe

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



4288169606



4291052968



4288169565



4283254091



4287365229



4279042058

Previews

White Background



This preview shows how the Android color 4282816600 looks on a white background.

Color Contrast Check

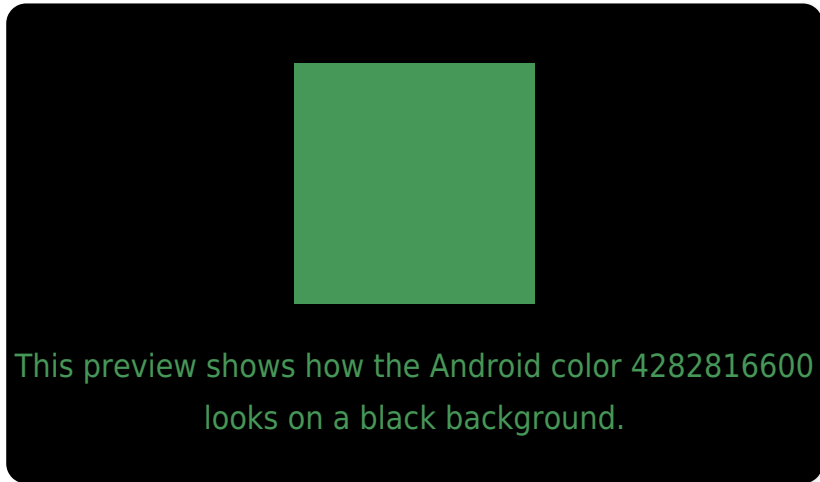
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282816600 Background



This preview shows how black text looks on a background with the Android color 4282816600.



This preview shows how white text looks on a background with the Android color 4282816600.

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
4282816600

Protanomaly
4286025044

Deuteranomaly
4286613851

Tritanomaly
4283536259

Monochromacy



Original Color
4282816600

Achromatopsia
4286085240

Achromatomaly
4284908652

CSS Examples

Text

The CSS property to change the color of the text to Android 4282816600 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(70, 152, 88)` looks like.

```
.text, #text, p{  
    color:rgb(70, 152, 88)  
}
```

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(70, 152, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 152, 88) }
```

Border

The CSS property to change the border of an element to Android 4282816600 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(70, 152, 88) }
```

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

```
.border{ border-color:rgb(70, 152, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 152, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 152, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 152, 88);  
box-shadow:4px 4px 4px 4px rgb(70, 152,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4282816600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 152, 88) }
```

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

```
.background{ background-color: rgb(70, 152,  
88) }
```

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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