

Converting Colors

Android(4280644425)

Have a look what the booklet for
Android(4280644425) contains.

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Color

Android(4280644425)

Conversions

Conversions Part 1

Format	Color
Hex	257349
RGB	37, 115, 73
RGB Percent	15%, 45%, 29%
CMY	0.8549, 0.5490, 0.7137
CMYK	0.68, 0.00, 0.37, 0.55
HSL	148°, 51%, 30%
HSV	148°, 68%, 45%
XYZ	8.0963, 13.1358, 8.4121
YIQ	86.8900, -33.0060, -29.5980

Conversions

Conversions Part 2

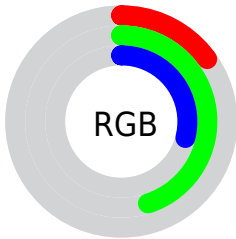
Format	Color
RYB	37, 90, 115
Decimal	2454345
CIELab	42.97, -34.17, 16.49
CIELCh	43, 37.940, 154.244
Yxy	13.1358, 0.2731, 0.4431
Android (android.graphics.Color)	4280644425 (0xFF257349)
YUV	86.8900, -6.8478, -43.7535
Hunter-Lab	36.2434, -23.5514, 11.6092

Details

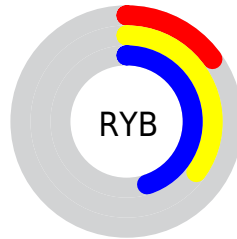
The Android color `4280644425` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285736271`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284262522`, and `4278207005` is the 20% darker color. If you saturate the color by 10%, you get `4279857987`, and if you desaturate by 10%, it is `4281365327`.

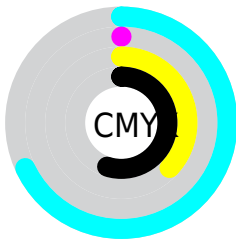
Distribution



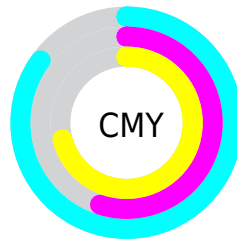
- Red (15%)
- Green (45%)
- Blue (29%)



- Red (15%)
- Yellow (35%)
- Blue (45%)



- Cyan (68%)
- Magenta (0%)
- Yellow (37%)
- Black (55%)



- Cyan (85%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280644425 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 4280644425 by changing the saturation by 10% instead.



4280644425



4280644425

4294967295



4278213170



4284262522



4278207005



4285973396



4278201093



4287815598



4278194688



4289592522



4278190080



4291493862



4293328895



4280644425



4280644425



4279857987



4281365327

■ 4279137085

■ 4282151765

■ 4278350646

■ 4282938204

■ 4278219573

■ 4283659106

■ 4284380008

■ 4285166446

■ 4285952884

■ 4286673787

■ 4287394689

Harmonies

Analogous

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



4283657775



4280644425



4278220137

Triad

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



4280644425



4281493412



4288499524

Complementary

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



4280644425



4285736271

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.



4288629346



4280644425



4285356953

Square

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



4280644425



4278218909



4287647617



4287453741

Rectangle

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



4280644425



4278220158



4287647617



4288629837

Sweetspot

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



4280644425



4286092934



4283462437



4282010947



4291611852



4283256141

Same Dimension

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



4280644425



4280129109



4280644463



4281678647



4278221368



4278254195

Inverse Universe

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



4285736271



4288027998



4285736233



4282070328



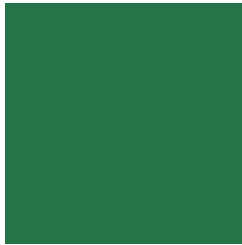
4286185538



4294574215

Previews

White Background



This preview shows how the Android color 4280644425 looks on a white background.

Color Contrast Check

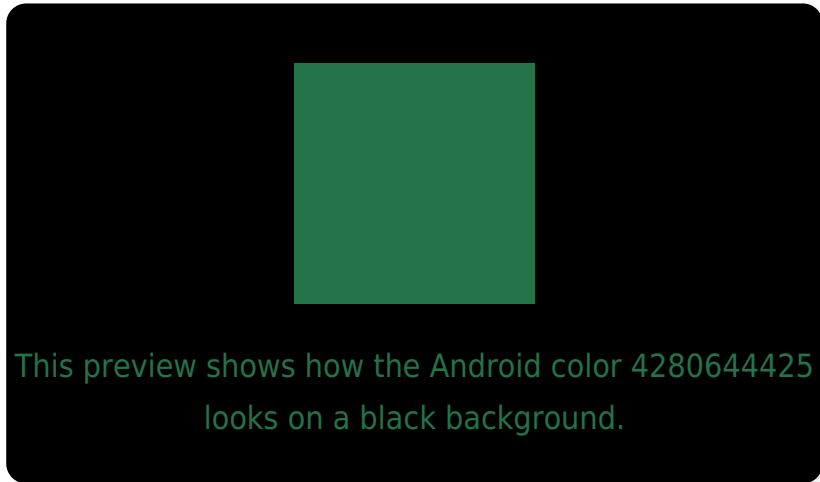
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280644425 Background



This preview shows how black text looks on a background with the Android color 4280644425.



This preview shows how white text looks on a background with the Android color 4280644425.

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

4280644425

Protanopia

4285359427

Deuteranopia

4286013773

Trichromacy



Original Color
4280644425

Protanomaly
4283656773

Deuteranomaly
4284049484

Tritanomaly
4281298790

Monochromacy



Original Color
4280644425

Achromatopsia
4283914071

Achromatomaly
4282736978

CSS Examples

Text

The CSS property to change the color of the text to Android 4280644425 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(37, 115, 73)` looks like.

```
.text, #text, p{  
    color:rgb(37, 115, 73)  
}
```

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(37, 115, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 115, 73) }
```

Border

The CSS property to change the border of an element to Android 4280644425 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(37, 115, 73) }
```

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

```
.border{ border-color:rgb(37, 115, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 115, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 115, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 115, 73);  
box-shadow:4px 4px 4px 4px rgb(37, 115,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4280644425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 115, 73) }
```

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

```
.background{ background-color: rgb(37, 115,  
73) }
```

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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