

Converting Colors

Android(4280447325)

Have a look what the booklet for
Android(4280447325) contains.

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Color

Android(4280447325)

Conversions

Conversions Part 1

Format	Color
Hex	22715D
RGB	34, 113, 93
RGB Percent	13%, 44%, 36%
CMY	0.8667, 0.5569, 0.6353
CMYK	0.70, 0.00, 0.18, 0.56
HSL	165°, 54%, 29%
HSV	165°, 70%, 44%
XYZ	8.5406, 12.9406, 12.4036
YIQ	87.0990, -40.6640, -22.9680

Conversions

Conversions Part 2

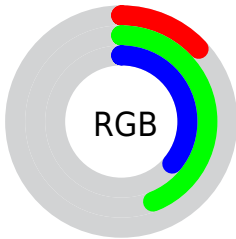
Format	Color
RYB	34, 79, 113
Decimal	2257245
CIELab	42.67, -28.95, 4.21
CIELCh	43, 29.257, 171.729
Yxy	12.9406, 0.2520, 0.3819
Android (android.graphics.Color)	4280447325 (0xFF22715D)
YUV	87.0990, 2.9092, -46.5678
Hunter-Lab	35.9731, -20.5742, 4.7379

Details

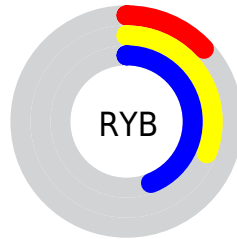
The Android color `4280447325` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285604406`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284130703`, and `4278206511` is the 20% darker color. If you saturate the color by 10%, you get `4279726426`, and if you desaturate by 10%, it is `4281168224`.

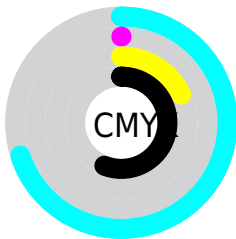
Distribution



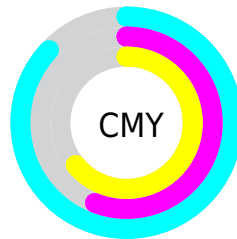
- Red (13%)
- Green (44%)
- Blue (36%)



- Red (13%)
- Yellow (31%)
- Blue (44%)



- Cyan (70%)
- Magenta (0%)
- Yellow (18%)
- Black (56%)



- Cyan (87%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280447325 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 4280447325 by changing the saturation by 10% instead.



4280447325



4280447325

4294967295



4278212677



4284130703



4278206511



4285907370



4278200858



4287684037



4278194432



4289526497



4278190080



4291362814



4293263359



4280447325



4280447325



4279726426



4281168224

■ 4278939991

■ 4281954659

■ 4278219092

■ 4282675558

■ 4283396456

■ 4284117355

■ 4284903790

■ 4285624689

■ 4286345588

■ 4287132023

Harmonies

Analogous

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



4282805830



4280447325



4278219126

Triad

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



4280447325



4284309906



4287322432

Complementary

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



4280447325



4285604406

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.



4287844948



4280447325



4286339203

Square

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



4280447325



4281428372



4287582828



4286210356

Rectangle

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



4280447325



4278218884



4287582828



4287583814

Sweetspot

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



4280447325



4285895820



4281823522



4281813573



4291414473



4283058762

Same Dimension

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



4280447325



4279800948



4280442737



4281481271



4278220890



4278253497

Inverse Universe

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



4285604406



4287895607



4285608994



4281872948



4286054430



4294377535

Previews

White Background



This preview shows how the Android color 4280447325 looks on a white background.

Color Contrast Check

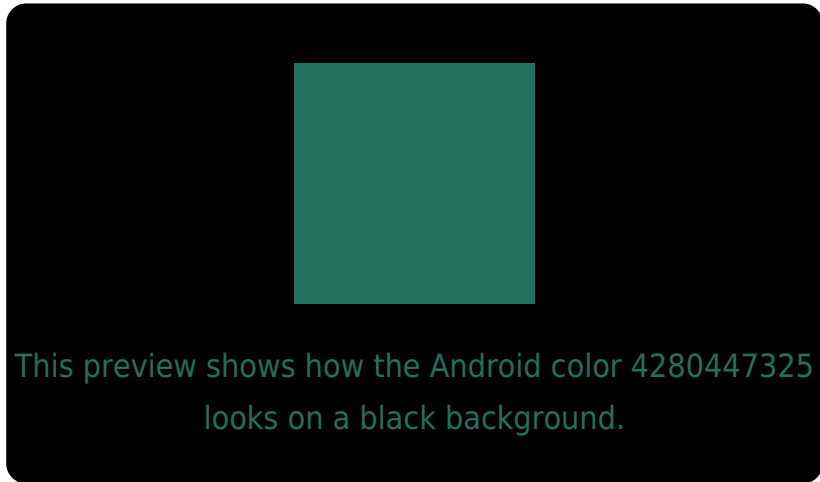
Large Text (above 18pt) WCAG AA ✓ Pass

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

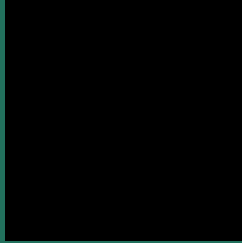
Any Text WCAG AA × Fail

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 4280447325 Background



This preview shows how black text looks on a background with the Android color 4280447325.



This preview shows how white text looks on a background with the Android color 4280447325.

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
4280447325

Protanopia
4285097046

Deuteranopia
4285489505

Trichromacy



Original Color
4280447325

Protanomaly
4283394393

Deuteranomaly
4283656032

Tritanomaly
4280970861

Monochromacy



Original Color
4280447325

Achromatopsia
4283914071

Achromatomaly
4282671193

CSS Examples

Text

The CSS property to change the color of the text to Android 4280447325 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(34, 113, 93)` looks like.

```
.text, #text, p{  
    color:rgb(34, 113, 93)  
}
```

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(34, 113, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 113, 93) }
```

Border

The CSS property to change the border of an element to Android 4280447325 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(34, 113, 93) }
```

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

```
.border{ border-color:rgb(34, 113, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 113, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 113, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 113, 93);  
box-shadow:4px 4px 4px 4px rgb(34, 113,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4280447325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 113, 93) }
```

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

```
.background{ background-color: rgb(34, 113,  
93) }
```

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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