

Converting Colors

Android(4280115025)

Have a look what the booklet for
Android(4280115025) contains.

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Color

Android(4280115025)

Conversions

Conversions Part 1

Format	Color
Hex	1D5F51
RGB	29, 95, 81
RGB Percent	11%, 37%, 32%
CMY	0.8863, 0.6275, 0.6824
CMYK	0.69, 0.00, 0.15, 0.63
HSL	167°, 53%, 24%
HSV	167°, 69%, 37%
XYZ	6.0841, 9.0397, 9.2088
YIQ	73.6700, -34.8420, -18.3460

Conversions

Conversions Part 2

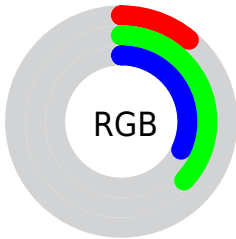
Format	Color
RYB	29, 66, 95
Decimal	1924945
CIELab	36.06, -24.39, 1.97
CIElCh	36, 24.467, 175.382
Yxy	9.0397, 0.2500, 0.3715
Android (android.graphics.Color)	4280115025 (0xFF1D5F51)
YUV	73.6700, 3.6137, -39.1756
Hunter-Lab	30.0661, -16.4949, 2.8867

Details

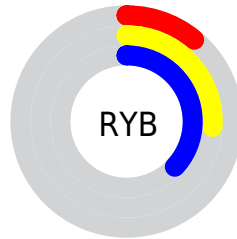
The Android color `4280115025` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284423467`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283601538`, and `4278202405` is the 20% darker color. If you saturate the color by 10%, you get `4279459663`, and if you desaturate by 10%, it is `4280770387`.

Distribution



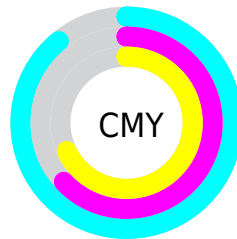
- Red (11%)
- Green (37%)
- Blue (32%)



- Red (11%)
- Yellow (26%)
- Blue (37%)



- Cyan (69%)
- Magenta (0%)
- Yellow (15%)
- Black (63%)



- Cyan (89%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280115025 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 4280115025 by changing the saturation by 10% instead.



4280115025



4280115025

4294967295



4278208314



4283601538



4278202405



4285377948



4278197519



4287088823



4278190080



4288865491



4290707439



4292607999



4294508543



4280115025



4280115025

■ 4279459663

■ 4280770387

■ 4278869837

■ 4281360213

■ 4278280011

■ 4282015575

■ 4278214475

■ 4282605401

■ 4283260763

■ 4283850589

■ 4284505951

■ 4285095777

■ 4285751139

Harmonies

Analogous

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



4281949502



4280115025



4278214501

Triad

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



4280115025



4283584888



4285746229

Complementary

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



4280115025



4284423467

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.



4286203461



4280115025



4285221483

Square

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



4280115025



4281423996



4286072409



4284764973

Rectangle

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



4280115025



4278214256



4286072409



4285942330

Sweetspot

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



4280115025



4284578421



4281032477



4281220410



4290624957



4282203453

Same Dimension

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



4280115025



4279597669



4280110175



4281085999



4278218840



4278251709

Inverse Universe

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



4284423467



4286190890



4284428317



4281347117



4285530136



4293918771

Previews

White Background



This preview shows how the Android color 4280115025 looks on a white background.

Color Contrast Check

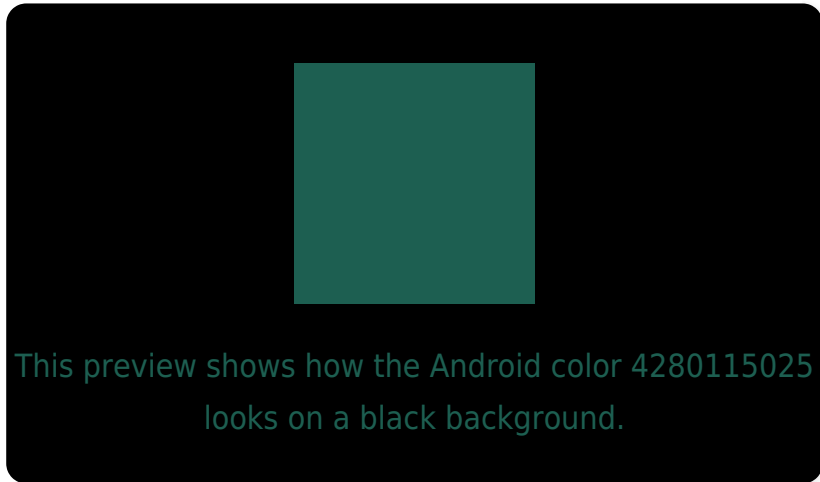
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4280115025 Background



This preview shows how black text looks on a background with the Android color 4280115025.



This preview shows how white text looks on a background with the Android color 4280115025.

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
4280115025

Protanopia
4283978827

Deuteranopia
4284306004

Trichromacy



Original Color
4280115025

Protanomaly
4282603597

Deuteranomaly
4282799955

Tritanomaly
4280507741

Monochromacy



Original Color
4280115025

Achromatopsia
4283058762

Achromatomaly
4282012237

CSS Examples

Text

The CSS property to change the color of the text to Android 4280115025 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(29, 95, 81)` looks like.

```
.text, #text, p{  
    color:rgb(29, 95, 81)  
}
```

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(29, 95, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 95, 81) }
```

Border

The CSS property to change the border of an element to Android 4280115025 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(29, 95, 81) }
```

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

```
.border{ border-color:rgb(29, 95, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 95, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 95, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 95, 81);  
box-shadow:4px 4px 4px 4px rgb(29, 95, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4280115025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 95, 81) }
```

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

```
.background{ background-color: rgb(29, 95,  
81) }
```

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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