

Converting Colors

Android(4280315968)

Have a look what the booklet for
Android(4280315968) contains.

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Color

Android(4280315968)

Conversions

Conversions Part 1

Format	Color
Hex	207040
RGB	32, 112, 64
RGB Percent	13%, 44%, 25%
CMY	0.8745, 0.5608, 0.7490
CMYK	0.71, 0.00, 0.43, 0.56
HSL	144°, 56%, 28%
HSV	144°, 71%, 44%
XYZ	7.3152, 12.2656, 6.8324
YIQ	82.6080, -32.2720, -31.8880

Conversions

Conversions Part 2

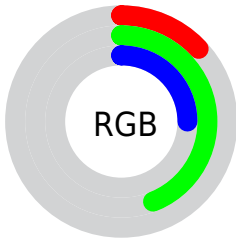
Format	Color
R_{YB}	32, 89, 112
Decimal	2125888
CIE _{Lab}	41.64, -35.74, 19.90
CIE _{LCh}	42, 40.908, 150.900
Yxy	12.2656, 0.2770, 0.4644
Android (android.graphics.Color)	4280315968 (0xFF207040)
YUV	82.6080, -9.1737, -44.3832
Hunter-Lab	35.0223, -24.0049, 12.9488

Details

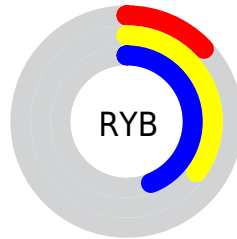
The Android color `4280315968` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285538384`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283999600`, and `4278206228` is the 20% darker color. If you saturate the color by 10%, you get `4279595065`, and if you desaturate by 10%, it is `4281036871`.

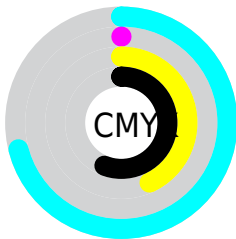
Distribution



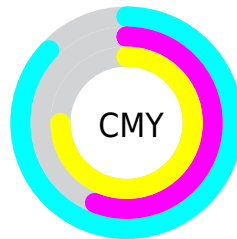
- Red (13%)
- Green (44%)
- Blue (25%)



- Red (13%)
- Yellow (35%)
- Blue (44%)



- Cyan (71%)
- Magenta (0%)
- Yellow (43%)
- Black (56%)



- Cyan (87%)
- Magenta (56%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280315968 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 4280315968 by changing the saturation by 10% instead.



4280315968



4280315968

4294967295



4278212393



4283999600



4278206228



4285710474



4278200576



4287552676



4278192896



4289329600



4278190080



4291166172



4293066744



4280315968



4280315968



4279595065



4281036871

■ 4278874163

■ 4281757773

■ 4278218797

■ 4282544212

■ 4283265115

■ 4283986018

■ 4284706920

■ 4285427823

■ 4286214262

■ 4286935164

Harmonies

Analogous

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



4283525669



4280315968



4278219618

Triad

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



4280315968



4279199397



4288563266

Complementary

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



4280315968



4285538384

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.



4288562275



4280315968



4284766620

Square

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



4280315968



4278218397



4287384451



4287517735

Rectangle

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



4280315968



4278219641



4287384451



4288693580

Sweetspot

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



4280315968



4285763967



4283461664



4281813567



4291414473



4283058762

Same Dimension

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



4280315968



4279537990



4280316008



4281481269



4278220848



4278253411

Inverse Universe

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



4285538384



4287698015



4285538344



4281872950



4286054472



4294377620

Previews

White Background



This preview shows how the Android color 4280315968 looks on a white background.

Color Contrast Check

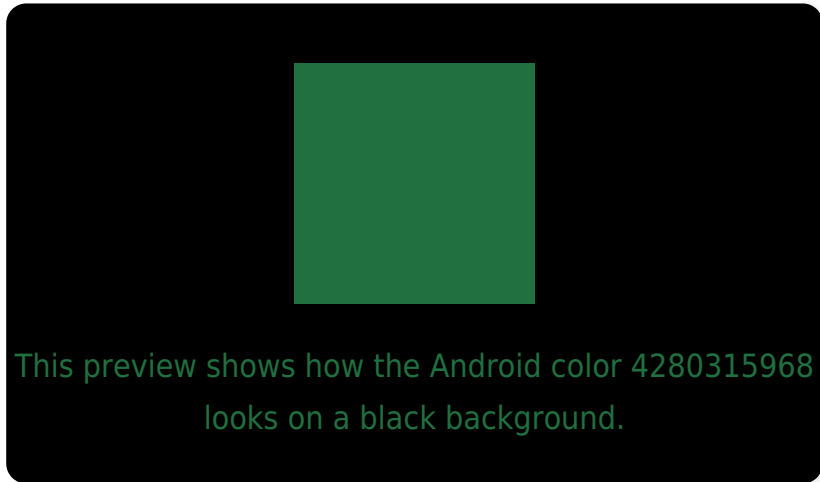
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280315968 Background



This preview shows how black text looks on a background with the Android color 4280315968.



This preview shows how white text looks on a background with the Android color 4280315968.

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

4280315968

Protanopia

4285227579

Deuteranopia

4285816388

Trichromacy



Original Color

4280315968



Protanomaly

4283459389



Deuteranomaly

4283786563



Tritanomaly

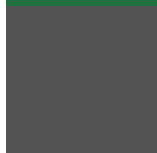
4281101408

Monochromacy



Original Color

4280315968



Achromatopsia

4283650899



Achromatomaly

4282408524

CSS Examples

Text

The CSS property to change the color of the text to Android 4280315968 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(32, 112, 64)` looks like.

```
.text, #text, p{  
    color:rgb(32, 112, 64)  
}
```

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(32, 112, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 112, 64) }
```

Border

The CSS property to change the border of an element to Android 4280315968 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(32, 112, 64) }
```

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

```
.border{ border-color:rgb(32, 112, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 112, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 112, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 112, 64);  
box-shadow:4px 4px 4px 4px rgb(32, 112,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4280315968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 112, 64) }
```

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

```
.background{ background-color: rgb(32, 112,  
64) }
```

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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