

Converting Colors

Android(4280245277)

Have a look what the booklet for
Android(4280245277) contains.

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Color

Android(4280245277)

Conversions

Conversions Part 1

Format	Color
Hex	1F5C1D
RGB	31, 92, 29
RGB Percent	12%, 36%, 11%
CMY	0.8784, 0.6392, 0.8863
CMYK	0.66, 0.00, 0.68, 0.64
HSL	118°, 52%, 24%
HSV	118°, 68%, 36%
XYZ	4.6140, 8.0343, 2.4700
YIQ	66.5790, -16.1330, -32.5250

Conversions

Conversions Part 2

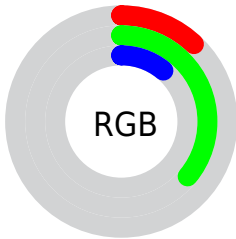
Format	Color
RYB	29, 92, 90
Decimal	2055197
CIELab	34.05, -33.35, 29.68
CIELCh	34, 44.651, 138.332
Yxy	8.0343, 0.3052, 0.5314
Android (android.graphics.Color)	4280245277 (0xFF1F5C1D)
YUV	66.5790, -18.5264, -31.2028
Hunter-Lab	28.3449, -20.5472, 14.6748

Details

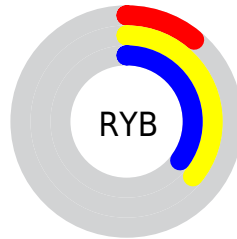
The Android color `4280245277` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284095836`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4283731788`, and `4278201600` is the 20% darker color. If you saturate the color by 10%, you get `4279655444`, and if you desaturate by 10%, it is `4280835110`.

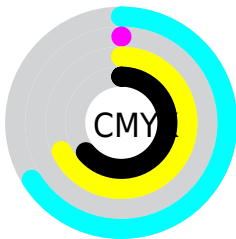
Distribution



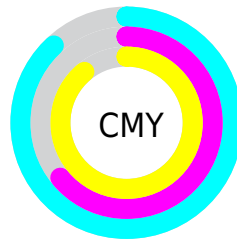
- Red (12%)
- Green (36%)
- Blue (11%)



- Red (11%)
- Yellow (36%)
- Blue (35%)



- Cyan (66%)
- Magenta (0%)
- Yellow (68%)
- Black (64%)



- Cyan (88%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280245277 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 4280245277 by changing the saturation by 10% instead.



4280245277



4280245277

4294967295



4278207493



4283731788



4278201600



4285442660



4278195968



4287153534



4278190080



4288930200



4290772659



4292673487



4294574059



4280245277



4280245277

■ 4279655444

■ 4280835110

■ 4279065611

■ 4281424943

■ 4278475777

■ 4282014777

■ 4278410240

■ 4282604610

■ 4283194443

■ 4283718740

■ 4284308573

■ 4284898407

■ 4285488240

Harmonies

Analogous

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



4283192576



4280245277



4278214721

Triad

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



4280245277



4278212758



4287573308

Complementary

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



4280245277



4284095836

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.



4287180383



4280245277



4281421204

Square

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



4280245277



4278214277



4285348992



4286855707

Rectangle

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



4280245277



4278214745



4285348992



4287572808

Sweetspot

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



4280245277



4284446815



4284242461



4281220398



4290624957



4282203453

Same Dimension

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



4280245277



4279859222



4280114234



4280888873



4278414848



4278775040

Inverse Universe

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



4284095836



4285863544



4284226879



4281215278



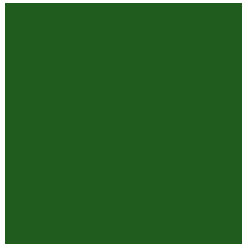
4285137006



4293263597

Previews

White Background



This preview shows how the Android color 4280245277 looks on a white background.

Color Contrast Check

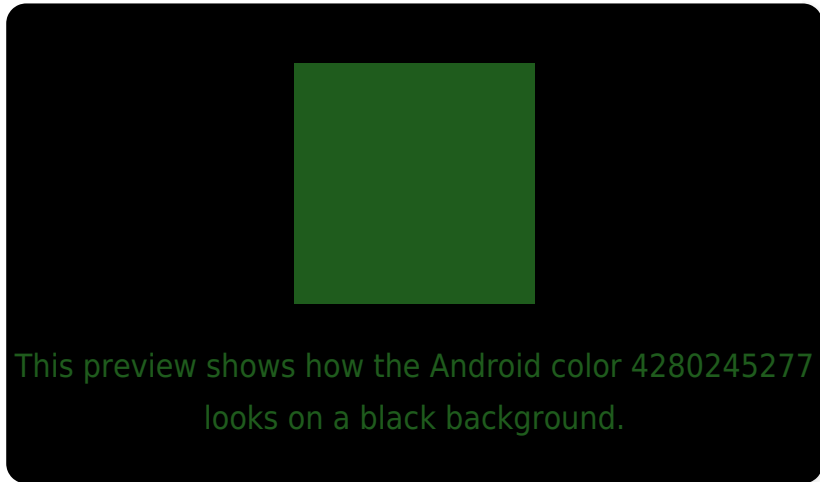
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280245277 Background



This preview shows how black text looks on a background with the Android color 4280245277.



This preview shows how white text looks on a background with the Android color 4280245277.

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
4280245277

Protanopia
4284043290

Deuteranopia
4284697634

Trichromacy



Original Color

4280245277

Protanomaly

4282668059

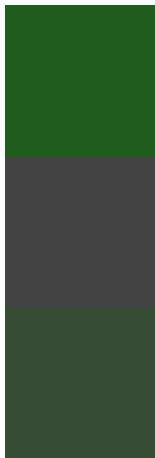
Deuteranomaly

4283060768

Tritanomaly

4280899654

Monochromacy



Original Color

4280245277

Achromatopsia

4282598211

Achromatomaly

4281748533

CSS Examples

Text

The CSS property to change the color of the text to Android 4280245277 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(31, 92, 29)` looks like.

```
.text, #text, p{  
    color:rgb(31, 92, 29)  
}
```

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(31, 92, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 92, 29) }
```

Border

The CSS property to change the border of an element to Android 4280245277 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(31, 92, 29) }
```

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

```
.border{ border-color:rgb(31, 92, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 92, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 92, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 92, 29);  
box-shadow:4px 4px 4px 4px rgb(31, 92, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4280245277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 92, 29) }
```

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

```
.background{ background-color: rgb(31, 92,  
29) }
```

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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