

Converting Colors

Android(4280245796)

Have a look what the booklet for
Android(4280245796) contains.

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Color

Android(4280245796)

Conversions

Conversions Part 1

Format	Color
Hex	1F5E24
RGB	31, 94, 36
RGB Percent	12%, 37%, 14%
CMY	0.8784, 0.6314, 0.8588
CMYK	0.67, 0.00, 0.62, 0.63
HSL	125°, 50%, 25%
HSV	125°, 67%, 37%
XYZ	4.8862, 8.4241, 3.0375
YIQ	68.5510, -18.9300, -31.3940

Conversions

Conversions Part 2

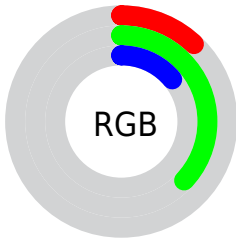
Format	Color
R_{YB}	31, 89, 94
Decimal	2055716
CIE _{Lab}	34.85, -33.27, 27.02
CIE _{LCh}	35, 42.858, 140.922
Yxy	8.4241, 0.2989, 0.5153
Android (android.graphics.Color)	4280245796 (0xFF1F5E24)
YUV	68.5510, -16.0476, -32.9322
Hunter-Lab	29.0243, -20.7422, 14.1120

Details

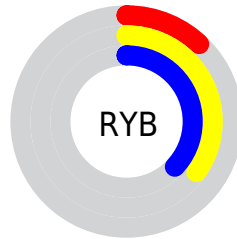
The Android color **4280245796** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284358489**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283732307**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4279655963**, and if you desaturate by 10%, it is **4280835629**.

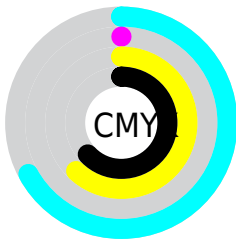
Distribution



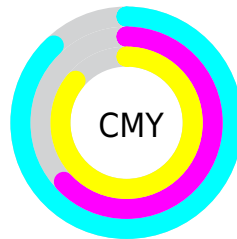
- Red (12%)
- Green (37%)
- Blue (14%)



- Red (12%)
- Yellow (35%)
- Blue (37%)



- Cyan (67%)
- Magenta (0%)
- Yellow (62%)
- Black (63%)



- Cyan (88%)
- Magenta (63%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280245796 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 4280245796 by changing the saturation by 10% instead.



4280245796



4280245796

4294967295



4278208013



4283732307



4278202112



4285443179



4278196736



4287154309



4278190080



4288996511



4290772923



4292673495



4294574067



4280245796



4280245796

■ 4279655963

■ 4280835629

■ 4279000595

■ 4281490997

■ 4278410762

■ 4282080830

■ 4278214151

■ 4282736199

■ 4283326031

■ 4283915864

■ 4284571233

■ 4285161065

■ 4285816434

Harmonies

Analogous

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



4283193094



4280245796



4278214982

Triad

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



4280245796



4278213014



4287574588

Complementary

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



4280245796



4284358489

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.



4287246686



4280245796



4282207634

Square

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



4280245796



4278214790



4285611645



4286791453

Rectangle

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



4280245796



4278215262



4285611645



4287574087

Sweetspot

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



4280245796



4284643940



4284112415



4281285936



4290624957



4282203453

Same Dimension

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



4280245796



4279794208



4280245827



4280888874



4278218249



4278250771

Inverse Universe

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



4284358489



4286191731



4284358458



4281215278



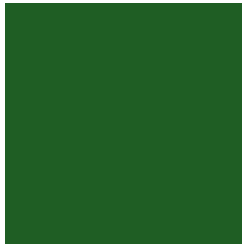
4285399141



4293722330

Previews

White Background



This preview shows how the Android color 4280245796 looks on a white background.

Color Contrast Check

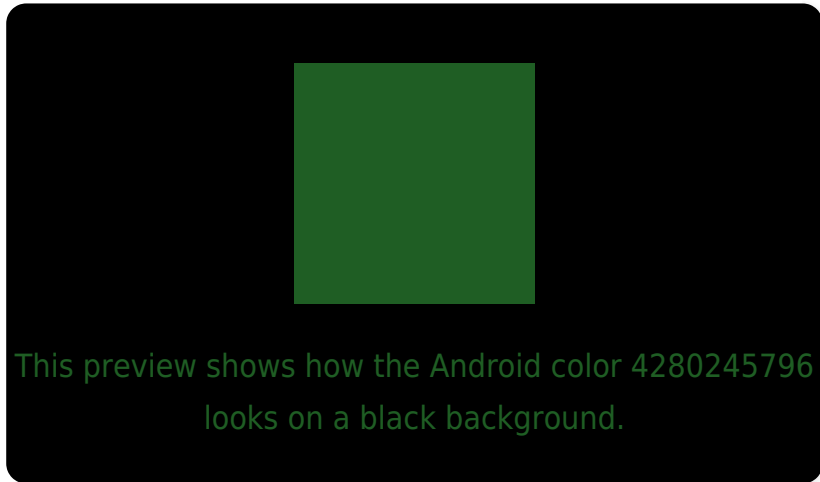
Large Text (above 18pt) WCAG AA ✓ Pass

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

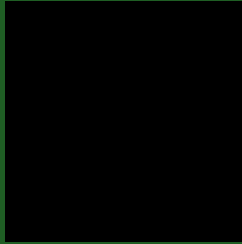
Any Text WCAG AA × Fail

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 4280245796 Background



This preview shows how black text looks on a background with the Android color 4280245796.



This preview shows how white text looks on a background with the Android color 4280245796.

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
4280245796

Protanopia
4284174880

Deuteranopia
4284829225

Trichromacy



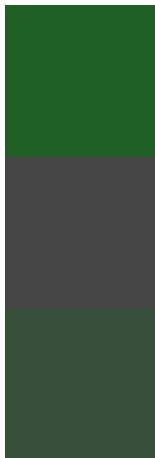
Original Color
4280245796

Protanomaly
4282734113

Deuteranomaly
4283192359

Tritanomaly
4280900170

Monochromacy



Original Color
4280245796

Achromatopsia
4282729797

Achromatomaly
4281814585

CSS Examples

Text

The CSS property to change the color of the text to Android 4280245796 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, 94, 36)` looks like.

```
.text, #text, p{  
    color:rgb(31, 94, 36)  
}
```

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, 94, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 94, 36) }
```

Border

The CSS property to change the border of an element to Android 4280245796 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, 94, 36) }
```

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

```
.border{ border-color:rgb(31, 94, 36) }
```

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

Here you see how a box with a 4 pixel rgb(31, 94, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 94, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 94, 36);  
box-shadow:4px 4px 4px 4px rgb(31, 94, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4280245796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 94, 36) }
```

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

```
.background{ background-color: rgb(31, 94,  
36) }
```

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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