

Converting Colors

Android(4280311328)

Have a look what the booklet for
Android(4280311328) contains.

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Color

Android(4280311328)

Conversions

Conversions Part 1

Format	Color
Hex	205E20
RGB	32, 94, 32
RGB Percent	13%, 37%, 13%
CMY	0.8745, 0.6314, 0.8745
CMYK	0.66, 0.00, 0.66, 0.63
HSL	120°, 49%, 25%
HSV	120°, 66%, 37%
XYZ	4.8591, 8.4168, 2.7350
YIQ	68.3940, -17.0500, -32.4260

Conversions

Conversions Part 2

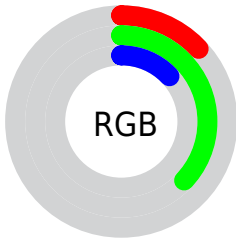
Format	Color
RYB	32, 94, 94
Decimal	2121248
CIELab	34.84, -33.55, 29.08
CIElCh	35, 44.397, 139.087
Yxy	8.4168, 0.3035, 0.5257
Android (android.graphics.Color)	4280311328 (0xFF205E20)
YUV	68.3940, -17.9422, -31.9175
Hunter-Lab	29.0117, -20.8740, 14.7188

Details

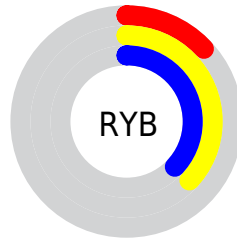
The Android color **4280311328** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284358750**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283797839**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4279721495**, and if you desaturate by 10%, it is **4280901161**.

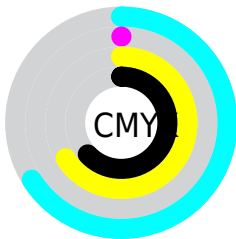
Distribution



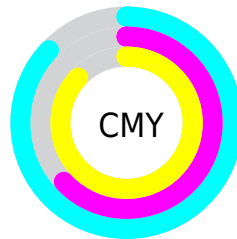
- Red (13%)
- Green (37%)
- Blue (13%)



- Red (13%)
- Yellow (37%)
- Blue (37%)



- Cyan (66%)
- Magenta (0%)
- Yellow (66%)
- Black (63%)



- Cyan (87%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280311328 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 4280311328 by changing the saturation by 10% instead.



4280311328



4280311328

4294967295



4278208008



4283797839



4278202112



4285508712



4278196736



4287219841



4278190080



4289062043



4290838455



4292739026



4294639599



4280311328



4280311328

■ 4279721495

■ 4280901161

■ 4279066125

■ 4281556531

■ 4278476292

■ 4282146364

■ 4278214144

■ 4282801734

■ 4283391567

■ 4283981400

■ 4284636770

■ 4285226603

■ 4285881973

Harmonies

Analogous

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



4283324161



4280311328



4278215235

Triad

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



4280311328



4278213272



4287704893

Complementary

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



4280311328



4284358750

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.



4287311968



4280311328



4281749141

Square

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



4280311328



4278214791



4285480577



4286987549

Rectangle

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



4280311328



4278215260



4285480577



4287704649

Sweetspot

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



4280311328



4284643938



4284374560



4281285935



4290624957



4282203453

Same Dimension

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



4280311328



4279925274



4280311359



4280888873



4278218240



4278250752

Inverse Universe

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



4284358750



4286192250



4284358719



4281215278



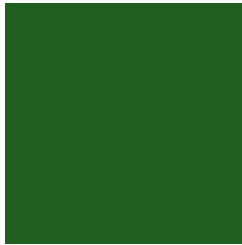
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4280311328 looks on a white background.

Color Contrast Check

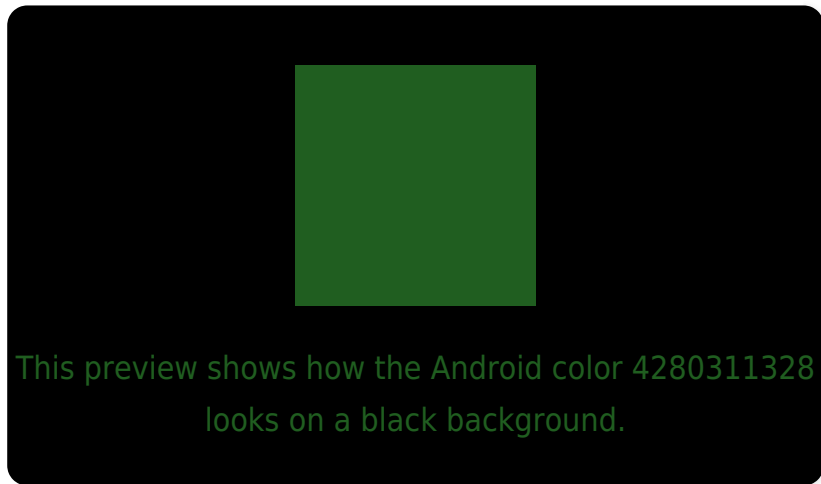
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280311328 Background



This preview shows how black text looks on a background with the Android color 4280311328.



This preview shows how white text looks on a background with the Android color 4280311328.

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

4280311328

Protanopia

4284174877

Deuteranopia

4284829221

Trichromacy



Original Color
4280311328

Protanomaly
4282799646

Deuteranomaly
4283192355

Tritanomaly
4280965704

Monochromacy



Original Color
4280311328

Achromatopsia
4282664004

Achromatomaly
4281814327

CSS Examples

Text

The CSS property to change the color of the text to Android 4280311328 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, 94, 32)` looks like.

```
.text, #text, p{  
    color:rgb(32, 94, 32)  
}
```

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, 94, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 94, 32) }
```

Border

The CSS property to change the border of an element to Android 4280311328 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, 94, 32) }
```

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

```
.border{ border-color:rgb(32, 94, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 94, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 94, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 94, 32);  
box-shadow:4px 4px 4px 4px rgb(32, 94, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280311328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 94, 32) }
```

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

```
.background{ background-color: rgb(32, 94,  
32) }
```

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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