

Converting Colors

Android(4279646213)

Have a look what the booklet for
Android(4279646213) contains.

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Color

Android(4279646213)

Conversions

Conversions Part 1

Format	Color
Hex	163805
RGB	22, 56, 5
RGB Percent	9%, 22%, 2%
CMY	0.9137, 0.7804, 0.9804
CMYK	0.61, 0.00, 0.91, 0.78
HSL	100°, 84%, 12%
HSV	100°, 91%, 22%
XYZ	1.7724, 3.0099, 0.6311
YIQ	40.0200, -3.8930, -23.0690

Conversions

Conversions Part 2

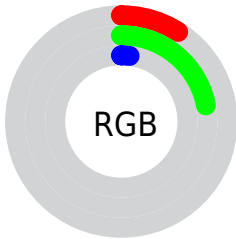
Format	Color
RYB	5, 56, 39
Decimal	1456133
CIELab	20.08, -22.94, 25.60
CIELCh	20, 34.374, 131.865
Yxy	3.0099, 0.3274, 0.5560
Android (android.graphics.Color)	4279646213 (0xFF163805)
YUV	40.0200, -17.2649, -15.8035
Hunter-Lab	17.3490, -12.1245, 9.9874

Details

The Android color **4279646213** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280747320**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282738483**, and **4278190336** is the 20% darker color. If you saturate the color by 10%, you get **4279449600**, and if you desaturate by 10%, it is **4279908363**.

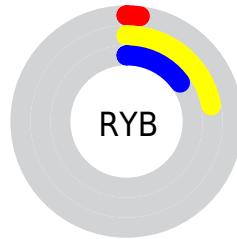
Distribution



Red (9%)

Green (22%)

Blue (2%)



Red (2%)

Yellow (22%)

Blue (15%)

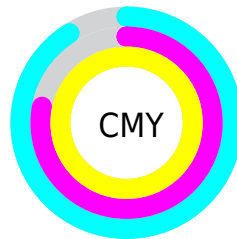


Cyan (61%)

Magenta (0%)

Yellow (91%)

Black (78%)



Cyan (91%)

Magenta (78%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279646213 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 4279646213 by changing the saturation by 10% instead.

 4279646213

 4279646213

 4294967273

 4278199040

 4282738483

 4278190336


 4284383562

 4278190080

 4286028643

 4287805052

 4289581462

 4291358385

 4293263308

 4279646213

 4279646213

■ 4279449600

■ 4279908363

■ 4280104976

■ 4280367126

■ 4280629275

■ 4280891425

■ 4281088039

■ 4281350188

■ 4281612338

■ 4281874487

Harmonies

Analogous

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



4281610752



4279646213



4278205216

Triad

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



4279646213



4278204512



4284290344

Complementary

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



4279646213



4280747320

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.



4283767105



4279646213



4278202466

Square

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



4279646213



4278205266



4282262870



4283899408

Rectangle

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



4279646213



4278205489



4282262870



4284224816

Sweetspot

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



4279646213



4282206774



4281870085



4280165914



4289111718



4280690214

Same Dimension

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



4279646213



4279847424



4278532109



4279901209



4280245248



4283030272

Inverse Universe

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



4280747320



4281401418



4281861423



4279965980



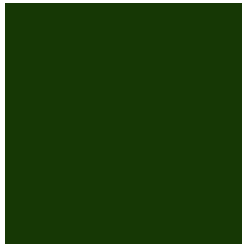
4282187868



4287758555

Previews

White Background



This preview shows how the Android color 4279646213 looks on a white background.

Color Contrast Check

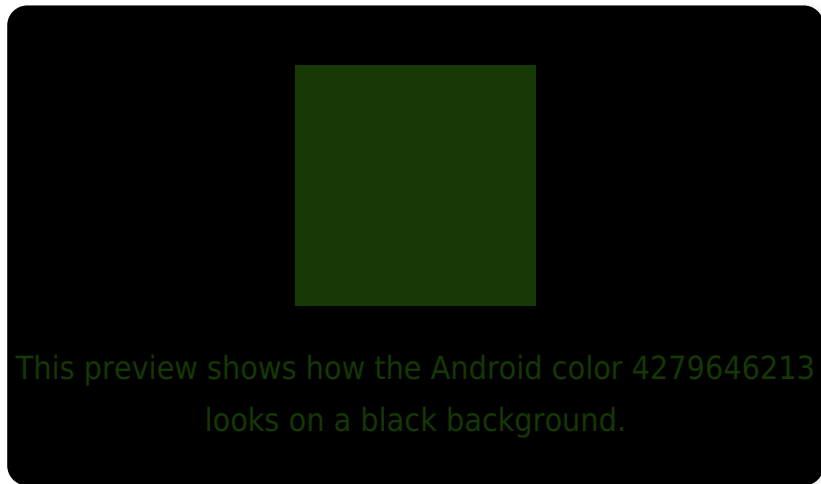
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279646213 Background



This preview shows how black text looks on a background with the Android color 4279646213.



This preview shows how white text looks on a background with the Android color 4279646213.

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

4279646213

Protanopia

4281807104

Deuteranopia

4282199565

Trichromacy



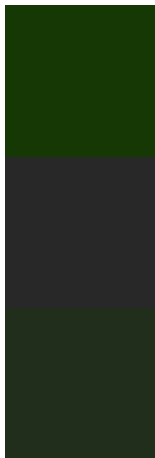
Original Color
4279646213

Protanomaly
4281021442

Deuteranomaly
4281283082

Tritanomaly
4280038693

Monochromacy



Original Color
4279646213

Achromatopsia
4280821800

Achromatomaly
4280364571

CSS Examples

Text

The CSS property to change the color of the text to Android 4279646213 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(22, 56, 5)` looks like.

```
.text, #text, p{  
    color:rgb(22, 56, 5)  
}
```

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(22, 56, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 56, 5) }
```

Border

The CSS property to change the border of an element to Android 4279646213 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(22, 56, 5) }
```

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

```
.border{ border-color:rgb(22, 56, 5) }
```

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

Here you see how a box with a 4 pixel rgb(22, 56, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 56, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(22, 56, 5); box-shadow:4px  
4px 4px 4px rgb(22, 56, 5) }
```

Background

The CSS property to change the background color of an element to Android 4279646213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 56, 5) }
```

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

```
.background{ background-color: rgb(22, 56,  
5) }
```

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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