

Converting Colors

Android(4281679644)

Have a look what the booklet for
Android(4281679644) contains.

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Color

Android(4281679644)

Conversions

Conversions Part 1

Format	Color
Hex	353F1C
RGB	53, 63, 28
RGB Percent	21%, 25%, 11%
CMY	0.7922, 0.7529, 0.8902
CMYK	0.16, 0.00, 0.56, 0.75
HSL	77°, 38%, 18%
HSV	77°, 56%, 25%
XYZ	3.4553, 4.3957, 1.7650
YIQ	56.0200, 5.2750, -13.0050

Conversions

Conversions Part 2

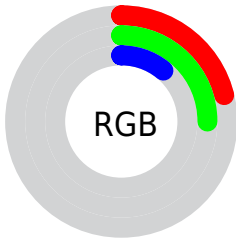
Format	Color
R_YB	28, 63, 38
Decimal	3489564
CIE Lab	24.94, -10.83, 19.97
CIE LCh	25, 22.714, 118.463
Yxy	4.3957, 0.3593, 0.4571
Android (android.graphics.Color)	4281679644 (0xFF353F1C)
YUV	56.0200, -13.8139, -2.6485
Hunter-Lab	20.9660, -7.2728, 9.6851

Details

The Android color **4281679644** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280687679**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284837705**, and **4278195712** is the 20% darker color. If you saturate the color by 10%, you get **4281548566**, and if you desaturate by 10%, it is **4281810722**.

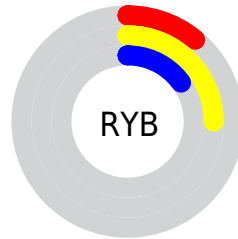
Distribution



Red (21%)

Green (25%)

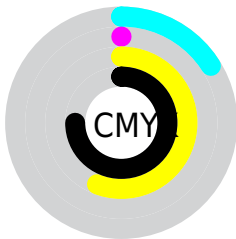
Blue (11%)



Red (11%)

Yellow (25%)

Blue (15%)

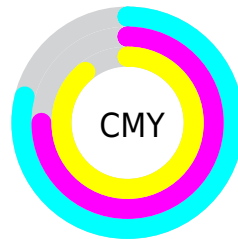


Cyan (16%)

Magenta (0%)

Yellow (56%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281679644 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 4281679644 by changing the saturation by 10% instead.

■ 4281679644

■ 4281679644

4294967295

■ 4280297732

■ 4284837705

■ 4278195712

■ 4286482529

■ 4278190080

■ 4288193146

■ 4289969555

■ 4291811758

■ 4293653962

■ 4294967270

■ 4281679644

■ 4281679644

■ 4281548566

■ 4281810722

■ 4281417487

■ 4281941801

■ 4281351945

■ 4282007343

■ 4281220867

■ 4282138421

■ 4281155328

■ 4282269500

■ 4282400578

■ 4282531656

■ 4282597198

■ 4282728277

Harmonies

Analogous

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



4282792472



4281679644



4280304169

Triad

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



4281679644



4278207064



4284099901

Complementary

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



4281679644



4280687679

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.



4283445581



4281679644



4280040797

Square

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



4281679644



4278207563



4282070873



4284165676

Rectangle

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



4281679644



4278928436



4282070873



4283969091

Sweetspot

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



4281679644



4283322948



4282328604



4280690977



4289243304



4280887593

Same Dimension

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



4281679644



4282536475



4280565532



4280164124



4282605056



4288601600

Inverse Universe

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



4280687679



4281015122



4281801791



4280032287



4279959646



4282319070

Previews

White Background



This preview shows how the Android color 4281679644 looks on a white background.

Color Contrast Check

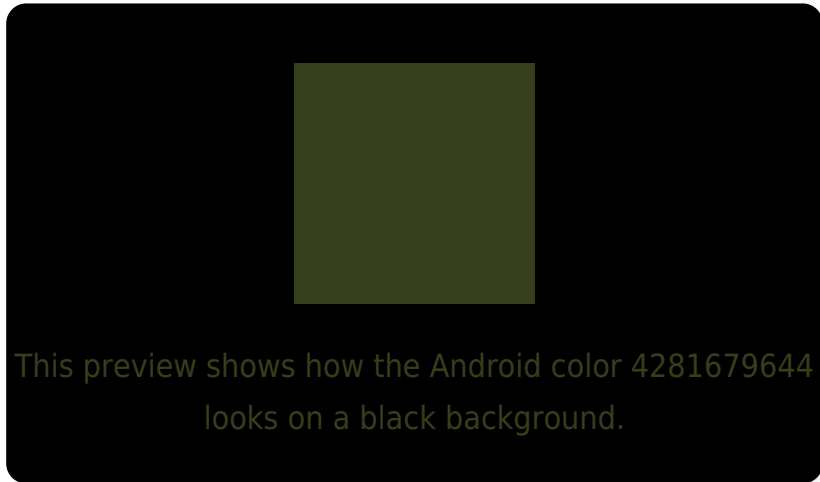
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281679644 Background



This preview shows how black text looks on a background with the Android color 4281679644.



This preview shows how white text looks on a background with the Android color 4281679644.

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

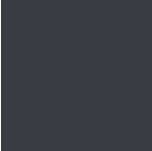
4281679644

Protanopia

4282530587

Deuteranopia

4282988574



Tritanopia
4281940800

Trichromacy



Original Color

4281679644

Protanomaly

4282203163

Deuteranomaly

4282530589

Tritanomaly

4281875507

Monochromacy



Original Color

4281679644

Achromatopsia

4281874488

Achromatomaly

4281809710

CSS Examples

Text

The CSS property to change the color of the text to Android 4281679644 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(53, 63, 28)` looks like.

```
.text, #text, p{  
    color:rgb(53, 63, 28)  
}
```

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(53, 63, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 63, 28) }
```

Border

The CSS property to change the border of an element to Android 4281679644 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(53, 63, 28) }
```

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

```
.border{ border-color:rgb(53, 63, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 63, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 63, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 63, 28);  
box-shadow:4px 4px 4px 4px rgb(53, 63, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281679644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 63, 28) }
```

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

```
.background{ background-color: rgb(53, 63,  
28) }
```

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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