

Converting Colors

Android(4282011144)

Have a look what the booklet for
Android(4282011144) contains.

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Color

Android(4282011144)

Conversions

Conversions Part 1

Format	Color
Hex	3A4E08
RGB	58, 78, 8
RGB Percent	23%, 31%, 3%
CMY	0.7725, 0.6941, 0.9686
CMYK	0.26, 0.00, 0.90, 0.69
HSL	77°, 81%, 17%
HSV	77°, 90%, 31%
XYZ	4.5131, 6.3659, 1.2206
YIQ	64.0400, 10.5500, -26.0100

Conversions

Conversions Part 2

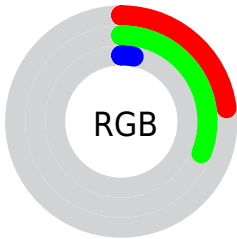
Format	Color
R_{YB}	8, 78, 28
Decimal	3821064
CIE Lab	30.32, -18.59, 35.10
CIE LCh	30, 39.714, 117.904
Yxy	6.3659, 0.3730, 0.5261
Android (android.graphics.Color)	4282011144 (0xFF3A4E08)
YUV	64.0400, -27.6277, -5.2971
Hunter-Lab	25.2306, -12.2244, 14.7932

Details

The Android color **4282011144** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280027214**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285300537**, and **4278723072** is the 20% darker color. If you saturate the color by 10%, you get **4281880064**, and if you desaturate by 10%, it is **4282142224**.

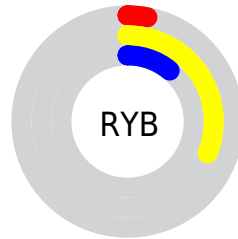
Distribution



Red (23%)

Green (31%)

Blue (3%)



Red (3%)

Yellow (31%)

Blue (11%)

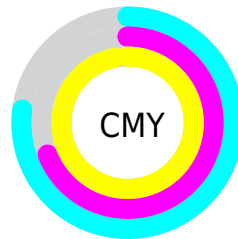


Cyan (26%)

Magenta (0%)

Yellow (90%)

Black (69%)



Cyan (77%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282011144 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 4282011144 by changing the saturation by 10% instead.



4282011144



4282011144



4294967283



4280563456



4285300537



4278723072



4287011154



4278190592



4288787563



4278190080



4290563973



4292406431



4294311866



4294967254



4282011144



4282011144

■ 4281880064

■ 4282142224

■ 4282273304

■ 4282469919

■ 4282600999

■ 4282732079

■ 4282863159

■ 4283059775

■ 4283190854

■ 4283321934

Harmonies

Analogous

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



4283974912



4282011144



4278473509

Triad

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



4282011144



4278211451



4286392395

Complementary

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



4282011144



4280027214

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.



4285149801



4282011144



4278209669

Square

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



4282011144



4278212196



4282531966



4286393388

Rectangle

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



4282011144



4278211897



4282531966



4286130773

Sweetspot

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



4282011144



4284376650



4283309064



4281217827



4289967027



4281545523

Same Dimension

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



4282011144



4283000320



4279717384



4280624674



4288996864

Inverse Universe

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



4280027214



4280090726



4282320974



4280558118



4282515686

Previews

White Background



This preview shows how the Android color 4282011144 looks on a white background.

Color Contrast Check

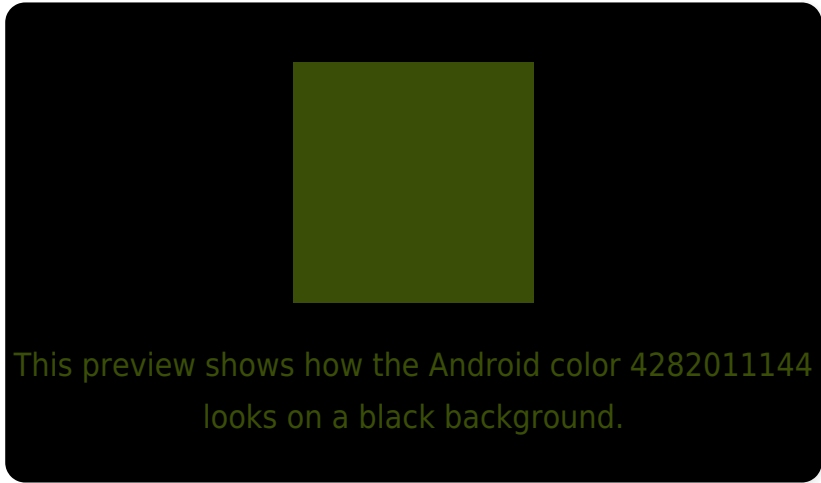
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282011144 Background



This preview shows how black text looks on a background with the Android color 4282011144.



This preview shows how white text looks on a background with the Android color 4282011144.

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
4282011144

Protanopia
4283516933

Deuteranopia
4284105744

Trichromacy



Original Color
4282011144

Protanomaly
4282993158

Deuteranomaly
4283320333

Tritanomaly
4282272565

Monochromacy



Original Color
4282011144

Achromatopsia
4282400832

Achromatomaly
4282271020

CSS Examples

Text

The CSS property to change the color of the text to Android 4282011144 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(58, 78, 8)` looks like.

```
.text, #text, p{  
    color:rgb(58, 78, 8)  
}
```

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(58, 78, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 78, 8) }
```

Border

The CSS property to change the border of an element to Android 4282011144 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(58, 78, 8) }
```

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

```
.border{ border-color:rgb(58, 78, 8) }
```

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

Here you see how a box with a 4 pixel rgb(58, 78, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 78, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(58, 78, 8); box-shadow:4px  
4px 4px 4px rgb(58, 78, 8) }
```

Background

The CSS property to change the background color of an element to Android 4282011144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 78, 8) }
```

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

```
.background{ background-color: rgb(58, 78,  
8) }
```

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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