

Converting Colors

Android(4282277384)

Have a look what the booklet for
Android(4282277384) contains.

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Color

Android(4282277384)

Conversions

Conversions Part 1

Format	Color
Hex	3E5E08
RGB	62, 94, 8
RGB Percent	24%, 37%, 3%
CMY	0.7569, 0.6314, 0.9686
CMYK	0.34, 0.00, 0.91, 0.63
HSL	82°, 84%, 20%
HSV	82°, 91%, 37%
XYZ	6.0331, 9.0471, 1.6580
YIQ	74.6280, 8.5340, -33.5300

Conversions

Conversions Part 2

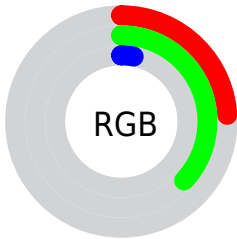
Format	Color
R_{YB}	8, 94, 40
Decimal	4087304
CIE _{Lab}	36.07, -25.01, 40.21
CIE _{LCh}	36, 47.354, 121.878
Yxy	9.0471, 0.3604, 0.5405
Android (android.graphics.Color)	4282277384 (0xFF3E5E08)
YUV	74.6280, -32.8476, -11.0748
Hunter-Lab	30.0784, -16.8334, 17.7866

Details

The Android color **4282277384** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280813662**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4285632829**, and **4278923008** is the 20% darker color. If you saturate the color by 10%, you get **4282080768**, and if you desaturate by 10%, it is **4282474001**.

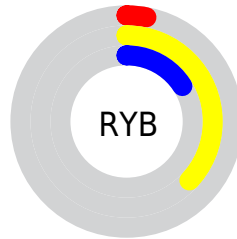
Distribution



Red (24%)

Green (37%)

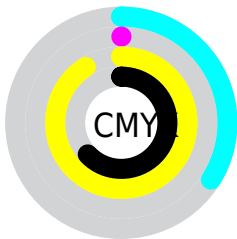
Blue (3%)



Red (3%)

Yellow (37%)

Blue (16%)

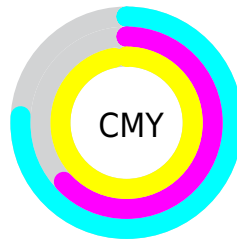


Cyan (34%)

Magenta (0%)

Yellow (91%)

Black (63%)



Cyan (76%)

Magenta (63%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282277384 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 4282277384 by changing the saturation by 10% instead.

 4282277384

 4282277384

 4294967289

 4280698368

 4285632829

 4278923008

 4287408982

 4278197504

 4289185647

 4278190080

 4291027849

 4292870052

 4294770624

 4294967260

 4282277384

 4282277384

■ 4282080768

■ 4282474001

■ 4282736155

■ 4282932772

■ 4283194926

■ 4283391543

■ 4283653696

■ 4283850314

■ 4284112467

■ 4284309085

Harmonies

Analogous

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



4284765184



4282277384



4278215727

Triad

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



4282277384



4278215320



4288097364

Complementary

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



4282277384



4280813662

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.



4286855033



4282277384



4278213025

Square

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



4282277384



4278216316



4283910806



4287968303

Rectangle

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



4282277384



4278216265



4283910806



4287835745

Sweetspot

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



4282277384



4285430361



4284360712



4281744682



4290624957



4282203453

Same Dimension

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



4282277384



4283267584



4279459336



4281085481



4282740224



4288015616

Inverse Universe

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



4280813662



4281204858



4283631710



4281018670



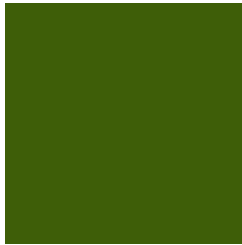
4280877166



4283957485

Previews

White Background



This preview shows how the Android color 4282277384 looks on a white background.

Color Contrast Check

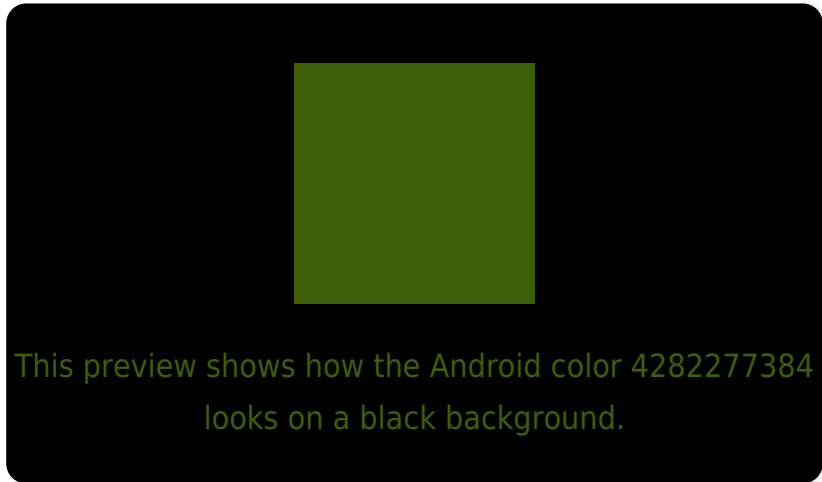
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282277384 Background



This preview shows how black text looks on a background with the Android color 4282277384.



This preview shows how white text looks on a background with the Android color 4282277384.

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

4282277384

Protanopia

4284503296

Deuteranopia

4285222931

Trichromacy



Original Color
4282277384

Protanomaly
4283717635

Deuteranomaly
4284175631

Tritanomaly
4282669631

Monochromacy



Original Color
4282277384

Achromatopsia
4283124555

Achromatomaly
4282798643

CSS Examples

Text

The CSS property to change the color of the text to Android 4282277384 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(62, 94, 8)` looks like.

```
.text, #text, p{  
    color:rgb(62, 94, 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(62, 94, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 94, 8) }
```

Border

The CSS property to change the border of an element to Android 4282277384 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(62, 94, 8) }
```

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

```
.border{ border-color:rgb(62, 94, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 94, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 94, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(62, 94, 8); box-shadow:4px  
4px 4px 4px rgb(62, 94, 8) }
```

Background

The CSS property to change the background color of an element to Android 4282277384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 94, 8) }
```

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

```
.background{ background-color: rgb(62, 94,  
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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