

Converting Colors

Android(4280442376)

Have a look what the booklet for
Android(4280442376) contains.

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Color

Android(4280442376)

Conversions

Conversions Part 1

Format	Color
Hex	225E08
RGB	34, 94, 8
RGB Percent	13%, 37%, 3%
CMY	0.8667, 0.6314, 0.9686
CMYK	0.64, 0.00, 0.91, 0.63
HSL	102°, 84%, 20%
HSV	102°, 91%, 37%
XYZ	4.7062, 8.3630, 1.5959
YIQ	66.2560, -8.1540, -39.4660

Conversions

Conversions Part 2

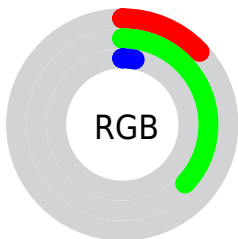
Format	Color
R _Y B	8, 94, 68
Decimal	2252296
CIE Lab	34.73, -35.05, 38.52
CIE LCh	35, 52.077, 132.303
Yxy	8.3630, 0.3209, 0.5703
Android (android.graphics.Color)	4280442376 (0xFF225E08)
YUV	66.2560, -28.7202, -28.2885
Hunter-Lab	28.9189, -21.5592, 16.9713

Details

The Android color **4280442376** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282648670**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283928892**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4280049152**, and if you desaturate by 10%, it is **4280901137**.

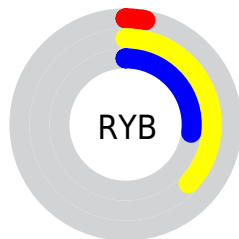
Distribution



Red (13%)

Green (37%)

Blue (3%)



Red (3%)

Yellow (37%)

Blue (27%)

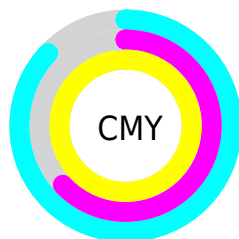


Cyan (64%)

Magenta (0%)

Yellow (91%)

Black (63%)



Cyan (87%)

Magenta (63%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280442376 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 4280442376 by changing the saturation by 10% instead.

 4280442376

 4280442376

 4294967288

 4278273536

 4283928892

 4278202112

 4285705301

 4278196480

 4287481710

 4278190080

 4289258633

 4291100579

 4293001151

 4294901723

 4280442376

 4280442376

■ 4280049152

■ 4280901137

■ 4281294363

■ 4281753124

■ 4282146350

■ 4282605111

■ 4282998336

■ 4283457098

■ 4283850323

■ 4284309085

Harmonies

Analogous

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



4283716864



4280442376



4278215223

Triad

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



4280442376



4278214049



4288291138

Complementary

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



4280442376



4282648670

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.



4287506540



4280442376



4278210980

Square

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



4280442376



4278215561



4285021840



4287640091

Rectangle

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



4280442376



4278215764



4285021840



4288225360

Sweetspot

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



4280442376



4284709465



4284367624



4281351466



4290624957



4282203453

Same Dimension

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



4280442376



4280646144



4278738456



4281019945



4280380928



4282969344

Inverse Universe

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



4282648670



4283760762



4284352590



4281149742



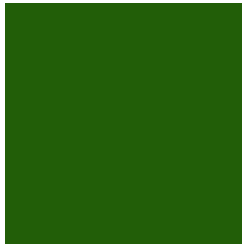
4283170926



4289003757

Previews

White Background



This preview shows how the Android color 4280442376 looks on a white background.

Color Contrast Check

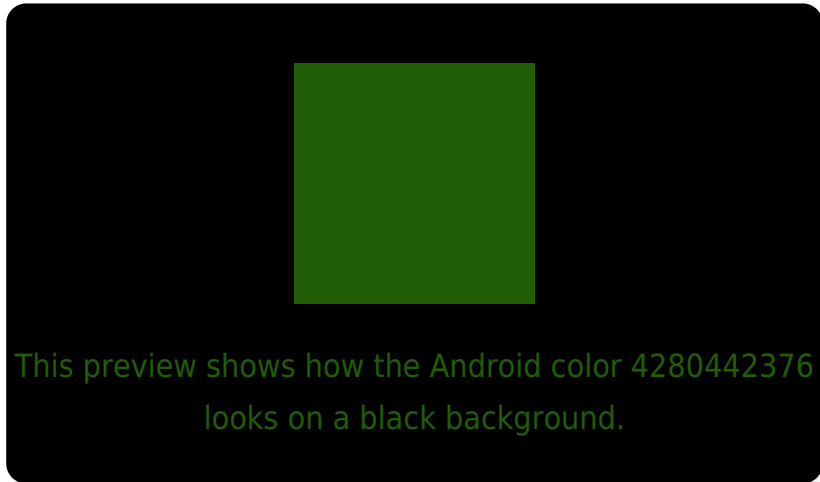
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280442376 Background



This preview shows how black text looks on a background with the Android color 4280442376.



This preview shows how white text looks on a background with the Android color 4280442376.

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

4280442376

Protanopia

4284240384

Deuteranopia

4284894485

Trichromacy



Original Color
4280442376

Protanomaly
4282865155

Deuteranomaly
4283257616

Tritanomaly
4281096767

Monochromacy



Original Color
4280442376

Achromatopsia
4282532418

Achromatomaly
4281748525

CSS Examples

Text

The CSS property to change the color of the text to Android 4280442376 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(34, 94, 8)` looks like.

```
.text, #text, p{  
    color:rgb(34, 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(34, 94, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 94, 8) }
```

Border

The CSS property to change the border of an element to Android 4280442376 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(34, 94, 8) }
```

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

```
.border{ border-color:rgb(34, 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(34, 94, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 94, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 94, 8); box-shadow:4px  
4px 4px 4px rgb(34, 94, 8) }
```

Background

The CSS property to change the background color of an element to Android 4280442376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 94, 8) }
```

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

```
.background{ background-color: rgb(34, 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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