

Converting Colors

Android(4281555464)

Have a look what the booklet for
Android(4281555464) contains.

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Color

Android(4281555464)

Conversions

Conversions Part 1

Format	Color
Hex	335A08
RGB	51, 90, 8
RGB Percent	20%, 35%, 3%
CMY	0.8000, 0.6471, 0.9686
CMYK	0.43, 0.00, 0.91, 0.65
HSL	89°, 84%, 19%
HSV	89°, 91%, 35%
XYZ	5.0652, 8.0337, 1.5134
YIQ	68.9910, 3.0780, -33.7700

Conversions

Conversions Part 2

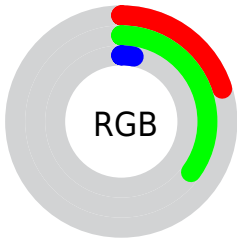
Format	Color
R_YB	8, 90, 47
Decimal	3365384
CIE Lab	34.05, -27.59, 38.21
CIE LCh	34, 47.129, 125.828
Yxy	8.0337, 0.3466, 0.5498
Android (android.graphics.Color)	4281555464 (0xFF335A08)
YUV	68.9910, -30.0686, -15.7781
Hunter-Lab	28.3437, -17.7022, 16.6748

Details

The Android color `4281555464` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281272410`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4284910652`, and `4278201344` is the 20% darker color. If you saturate the color by 10%, you get `4281293312`, and if you desaturate by 10%, it is `4281817617`.

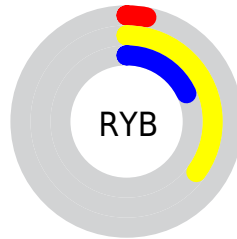
Distribution



Red (20%)

Green (35%)

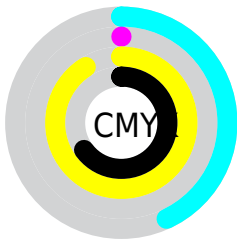
Blue (3%)



Red (3%)

Yellow (35%)

Blue (18%)

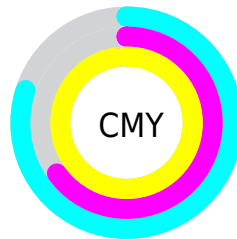


Cyan (43%)

Magenta (0%)

Yellow (91%)

Black (65%)



Cyan (80%)

Magenta (65%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281555464 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 4281555464 by changing the saturation by 10% instead.



4281555464



4281555464



4294967287



4279976448



4284910652



4278201344



4286621524



4278195968



4288397934



4278190080



4290174600



4292082595



4293918654



4294967258



4281555464



4281555464

■ 4281293312

■ 4281817617

■ 4282145306

■ 4282407459

■ 4282669612

■ 4282931765

■ 4283259454

■ 4283521607

■ 4283783760

■ 4284111449

Harmonies

Analogous

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



4284174592



4281555464



4278214448

Triad

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



4281555464



4278213780



4287768394

Complementary

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



4281555464



4281272410

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.



4286722159



4281555464



4278211227

Square

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



4281555464



4278214779



4284040077



4287443238

Rectangle

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



4281555464



4278214985



4284040077



4287572055

Sweetspot

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



4281555464



4284904790



4284100104



4281482024



4290427578



4282071867

Same Dimension

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



4281555464



4282283264



4278934024



4281085481



4281953792



4286377216

Inverse Universe

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



4281272410



4281860213



4283893850



4281018670



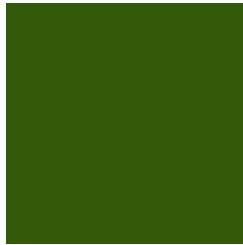
4281598062



4285595885

Previews

White Background



This preview shows how the Android color 4281555464 looks on a white background.

Color Contrast Check

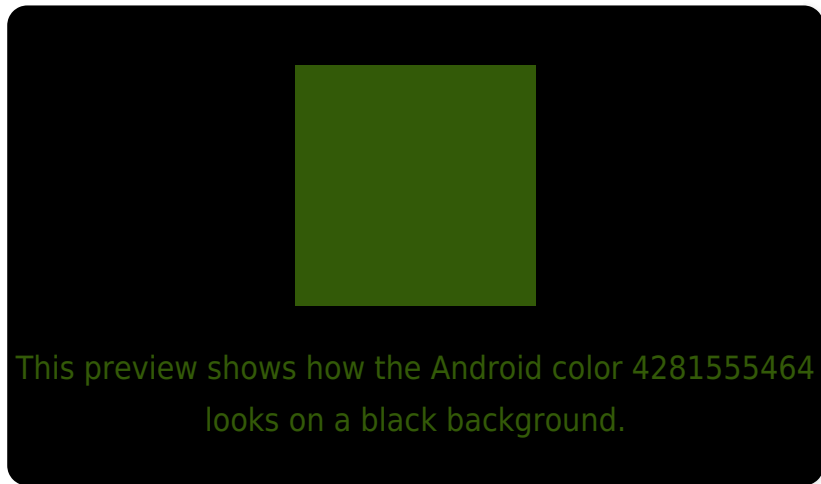
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281555464 Background



This preview shows how black text looks on a background with the Android color 4281555464.



This preview shows how white text looks on a background with the Android color 4281555464.

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

4281555464

Protanopia

4284108800

Deuteranopia

4284828691

Trichromacy



Original Color
4281555464

Protanomaly
4283192323

Deuteranomaly
4283650319

Tritanomaly
4282013244

Monochromacy



Original Color
4281555464

Achromatopsia
4282729797

Achromatomaly
4282273071

CSS Examples

Text

The CSS property to change the color of the text to Android 4281555464 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(51, 90, 8)` looks like.

```
.text, #text, p{  
    color:rgb(51, 90, 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(51, 90, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 90, 8) }
```

Border

The CSS property to change the border of an element to Android 4281555464 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(51, 90, 8) }
```

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

```
.border{ border-color:rgb(51, 90, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 90, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 90, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 90, 8); box-shadow:4px  
4px 4px 4px rgb(51, 90, 8) }
```

Background

The CSS property to change the background color of an element to Android 4281555464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 90, 8) }
```

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

```
.background{ background-color: rgb(51, 90,  
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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