

Converting Colors

Android(4284046336)

Have a look what the booklet for
Android(4284046336) contains.

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Color

Android(4284046336)

Conversions

Conversions Part 1

Format	Color
Hex	595C00
RGB	89, 92, 0
RGB Percent	35%, 36%, 0%
CMY	0.6510, 0.6392, 1.0000
CMYK	0.03, 0.00, 1.00, 0.64
HSL	62°, 100%, 18%
HSV	62°, 100%, 36%
XYZ	7.9470, 9.7781, 1.4685
YIQ	80.6150, 27.7440, -29.2480

Conversions

Conversions Part 2

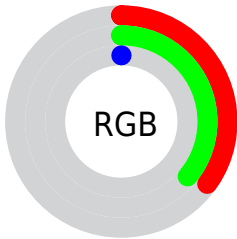
Format	Color
RYB	0, 92, 3
Decimal	5856256
CIELab	37.44, -11.71, 44.53
CIELCh	37, 46.048, 104.736
Yxy	9.7781, 0.4140, 0.5094
Android (android.graphics.Color)	4284046336 (0xFF595C00)
YUV	80.6150, -39.7432, 7.3536
Hunter-Lab	31.2700, -9.3585, 19.1046

Details

The Android color **4284046336** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278386780**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287532600**, and **4280757760** is the 20% darker color. If you saturate the color by 10%, you get **4284046336**, and if you desaturate by 10%, it is **4284046345**.

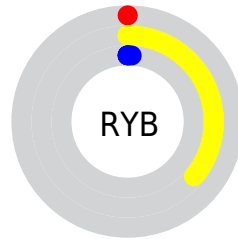
Distribution



Red (35%)

Green (36%)

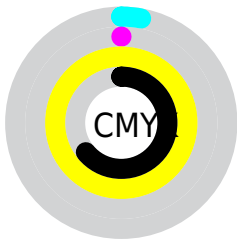
Blue (0%)



Red (0%)

Yellow (36%)

Blue (1%)

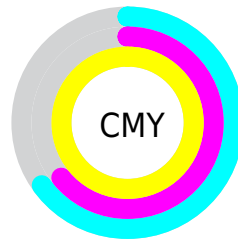


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284046336 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 4284046336 by changing the saturation by 10% instead.

 4284046336

 4284046336

 4294967284

 4282402048

 4287532600

 4280757760

 4289308753

 4278917632

 4291216235

 4278190080

 4293058437

 4294966432

 4294967227

 4294967256

 4284046336

■ 4284046345

■ 4284111890

■ 4284111900

■ 4284111909

■ 4284177454

■ 4284177463

■ 4284177472

■ 4284177482

■ 4284243027

Harmonies

Analogous

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



4286205702



4284046336



4281164831

Triad

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



4284046336



4278216844



4287706733

Complementary

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



4284046336



4278386780

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.



4285613709



4284046336



4278215328

Square

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



4284046336



4278217066



4281161376



4288361287

Rectangle

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



4284046336



4278216503



4281161376



4287183737

Sweetspot

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



4284046336



4286019668



4284219904



4282137895



4290624957



4282203453

Same Dimension

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



4284046336



4285822976



4281097216



4281216553



4285165056



4293258496

Inverse Universe

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



4278386780



4278452344



4281335900



4280887598



4278452334



4278714605

Previews

White Background



This preview shows how the Android color 4284046336 looks on a white background.

Color Contrast Check

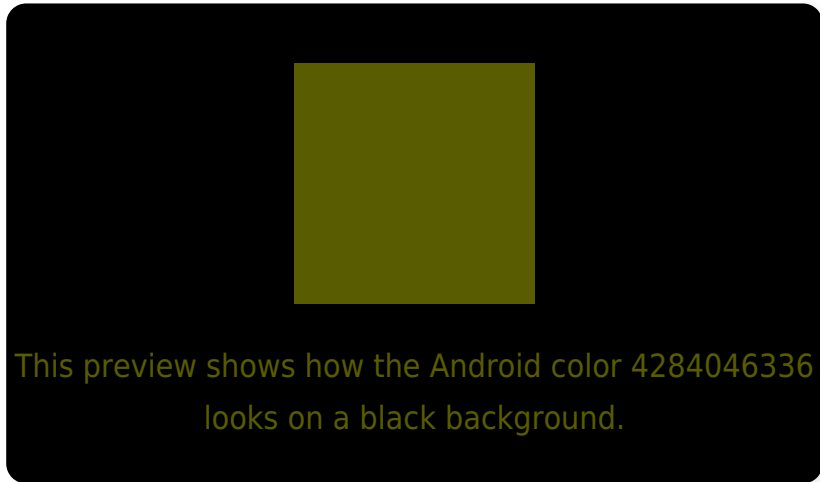
Large Text (above 18pt) WCAG AA ✓ Pass

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

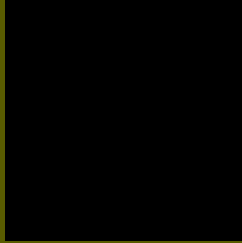
Any Text WCAG AA × Fail

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 4284046336 Background



This preview shows how black text looks on a background with the Android color 4284046336.



This preview shows how white text looks on a background with the Android color 4284046336.

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](#).

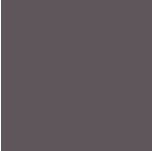
Dichromacy



Original Color
4284046336

Protanopia
4284766208

Deuteranopia
4285486094



Tritanopia
4284438108

Trichromacy



Original Color

4284046336

Protanomaly

4284504320

Deuteranomaly

4284962569

Tritanomaly

4284307515

Monochromacy



Original Color

4284046336

Achromatopsia

4283519313

Achromatomaly

4283716916

CSS Examples

Text

The CSS property to change the color of the text to Android 4284046336 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(89, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 92, 0)  
}
```

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(89, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 92, 0) }
```

Border

The CSS property to change the border of an element to Android 4284046336 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(89, 92, 0) }
```

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

```
.border{ border-color:rgb(89, 92, 0) }
```

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

Here you see how a box with a 4 pixel rgb(89, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 92, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 92, 0); box-shadow:4px  
4px 4px 4px rgb(89, 92, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284046336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 92, 0) }
```

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

```
.background{ background-color: rgb(89, 92,  
0) }
```

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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