

Converting Colors

Android(4284504336)

Have a look what the booklet for
Android(4284504336) contains.

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Color

Android(4284504336)

Conversions

Conversions Part 1

Format	Color
Hex	605910
RGB	96, 89, 16
RGB Percent	38%, 35%, 6%
CMY	0.6235, 0.6510, 0.9373
CMYK	0.00, 0.07, 0.83, 0.62
HSL	55°, 71%, 22%
HSV	55°, 83%, 38%
XYZ	8.4898, 9.6690, 1.9090
YIQ	82.7710, 27.6050, -21.2190

Conversions

Conversions Part 2

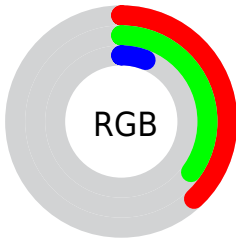
Format	Color
R_{YB}	24, 96, 16
Decimal	6314256
CIE Lab	37.24, -5.98, 39.84
CIE LCh	37, 40.285, 98.542
Yxy	9.6690, 0.4231, 0.4818
Android (android.graphics.Color)	4284504336 (0xFF605910)
YUV	82.7710, -32.9181, 11.6018
Hunter-Lab	31.0950, -5.6808, 18.1264

Details

The Android color **4284504336** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279244640**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4287990594**, and **4281216000** is the 20% darker color. If you saturate the color by 10%, you get **4284504070**, and if you desaturate by 10%, it is **4284504602**.

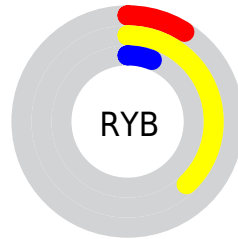
Distribution



Red (38%)

Green (35%)

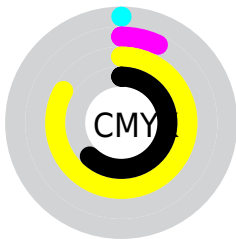
Blue (6%)



Red (9%)

Yellow (38%)

Blue (6%)

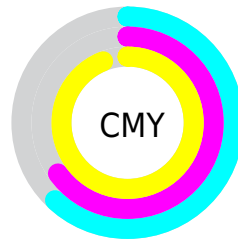


Cyan (0%)

Magenta (7%)

Yellow (83%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284504336 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 4284504336 by changing the saturation by 10% instead.



4284504336



4284504336

4294967294



4282860032



4287990594



4281216000



4289832283



4279572480



4291674228



4278190080



4293581966



4294965417



4294967237



4294967265



4284504336



4284504336

■ 4284504070

■ 4284504602

■ 4284504064

■ 4284504867

■ 4284505133

■ 4284505142

■ 4284505408

■ 4284505674

■ 4284505939

■ 4284506205

■ 4284506470

Harmonies

Analogous

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



4286270745



4284504336



4282212641

Triad

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



4284504336



4278216319



4286987888

Complementary

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



4284504336



4279244640

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.



4284828555



4284504336



4278215060

Square

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



4284504336



4278216544



4280637592



4287838544

Rectangle

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



4284504336



4279919668



4280637592



4286399098

Sweetspot

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



4284504336



4286413406



4284485656



4282400301



4290756543



4282400832

Same Dimension

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



4284504336



4286411264



4282408976



4281348140



4285556224



4293974784

Inverse Universe

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



4279244640



4278193021



4281340000



4281084976



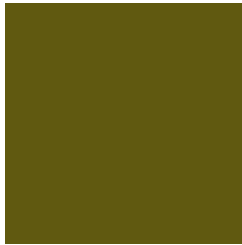
4278192752



4278195696

Previews

White Background



This preview shows how the Android color 4284504336 looks on a white background.

Color Contrast Check

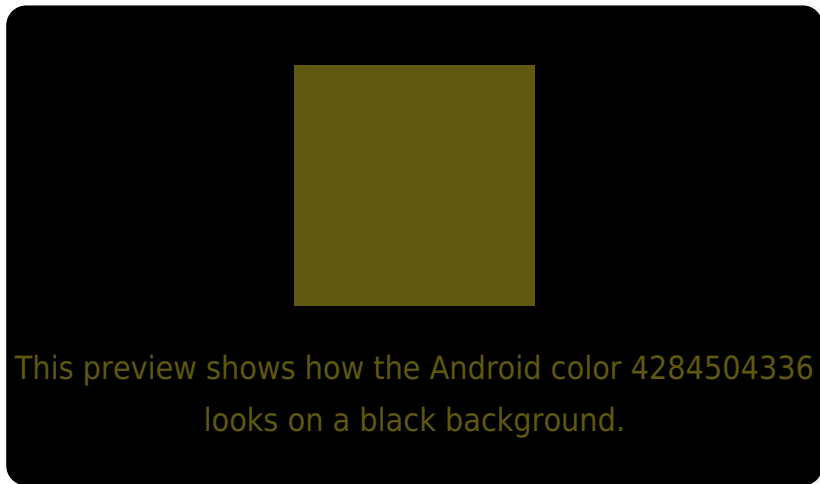
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284504336 Background



This preview shows how black text looks on a background with the Android color 4284504336.



This preview shows how white text looks on a background with the Android color 4284504336.

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
4284504336

Protanopia
4284700688

Deuteranopia
4285485844

Trichromacy



Original Color
4284504336

Protanomaly
4284635152

Deuteranomaly
4285158675

Tritanomaly
4284699966

Monochromacy



Original Color
4284504336

Achromatopsia
4283650899

Achromatomaly
4283979067

CSS Examples

Text

The CSS property to change the color of the text to Android 4284504336 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(96, 89, 16)` looks like.

```
.text, #text, p{  
    color:rgb(96, 89, 16)  
}
```

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(96, 89, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 89, 16) }
```

Border

The CSS property to change the border of an element to Android 4284504336 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(96, 89, 16) }
```

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

```
.border{ border-color:rgb(96, 89, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 89, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 89, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 89, 16);  
box-shadow:4px 4px 4px 4px rgb(96, 89, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4284504336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 89, 16) }
```

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

```
.background{ background-color: rgb(96, 89,  
16) }
```

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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