

Converting Colors

Android(4284902945)

Have a look what the booklet for
Android(4284902945) contains.

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Color

Android(4284902945)

Conversions

Conversions Part 1

Format	Color
Hex	666E21
RGB	102, 110, 33
RGB Percent	40%, 43%, 13%
CMY	0.6000, 0.5686, 0.8706
CMYK	0.07, 0.00, 0.70, 0.57
HSL	66°, 54%, 28%
HSV	66°, 70%, 43%
XYZ	11.3299, 14.0864, 3.5606
YIQ	98.8300, 19.9490, -25.6430

Conversions

Conversions Part 2

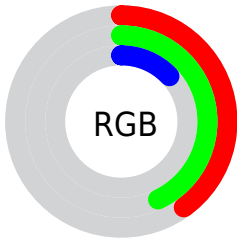
Format	Color
R_{YB}	33, 110, 41
Decimal	6712865
CIE Lab	44.36, -14.08, 40.11
CIE LCh	44, 42.507, 109.349
Yxy	14.0864, 0.3910, 0.4861
Android (android.graphics.Color)	4284902945 (0xFF666E21)
YUV	98.8300, -32.4542, 2.7801
Hunter-Lab	37.5319, -11.7962, 20.6475

Details

The Android color **4284902945** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280885614**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4288389458**, and **4281679616** is the 20% darker color. If you saturate the color by 10%, you get **4284837398**, and if you desaturate by 10%, it is **4284968492**.

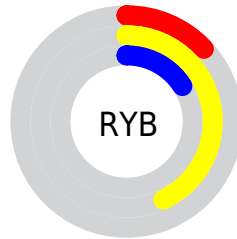
Distribution



Red (40%)

Green (43%)

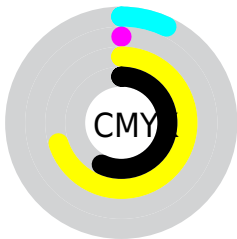
Blue (13%)



Red (13%)

Yellow (43%)

Blue (16%)

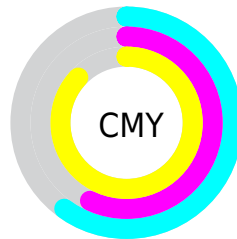


Cyan (7%)

Magenta (0%)

Yellow (70%)

Black (57%)



Cyan (60%)

Magenta (57%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284902945 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 4284902945 by changing the saturation by 10% instead.



4284902945



4284902945

4294967295



4283258373



4288389458



4281679616



4290231404



4280035584



4292073606



4278195712



4293981600



4278190080



4294967228



4294967256



4294967285



4284902945



4284902945

■ 4284837398

■ 4284968492

■ 4284771851

■ 4285034039

■ 4284706304

■ 4285099586

■ 4285230669

■ 4285296216

■ 4285361763

■ 4285427310

■ 4285492857

■ 4285558404

Harmonies

Analogous

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



4287062816



4284902945



4282152505

Triad

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



4284902945



4278220702



4288891511

Complementary

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



4284902945



4280885614

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.



4287125143



4284902945



4278218926

Square

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



4284902945



4278221439



4283721132



4289350227

Rectangle

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



4284902945



4278220879



4283721132



4288433539

Sweetspot

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



4284902945



4287401841



4285409569



4282795830



4291282887



4282861383

Same Dimension

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



4284902945



4286746391



4282412577



4281874482



4285233152



4292802304

Inverse Universe

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



4280885614



4280489871



4283375982



4281545272



4278976632



4279894263

Previews

White Background



This preview shows how the Android color 4284902945 looks on a white background.

Color Contrast Check

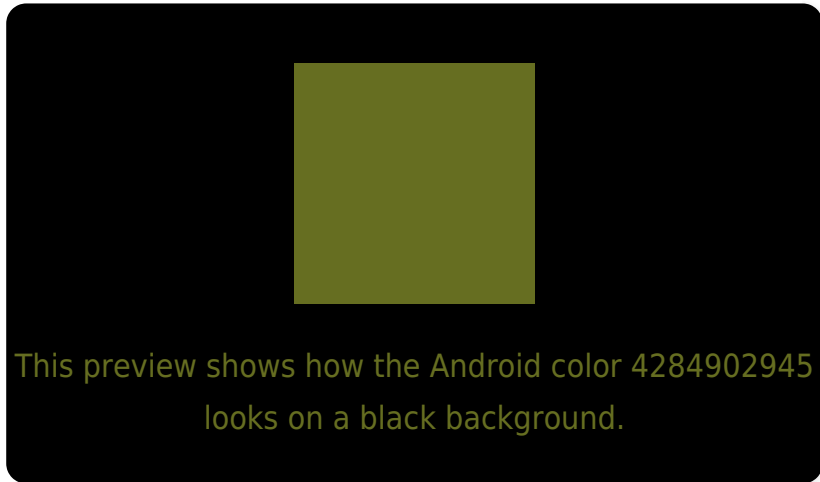
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284902945 Background



This preview shows how black text looks on a background with the Android color 4284902945.



This preview shows how white text looks on a background with the Android color 4284902945.

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
4284902945

Protanopia
4285884704

Deuteranopia
4286800933

Trichromacy



Original Color
4284902945

Protanomaly
4285557536

Deuteranomaly
4286081060

Tritanomaly
4285164115

Monochromacy



Original Color
4284902945

Achromatopsia
4284703587

Achromatomaly
4284770123

CSS Examples

Text

The CSS property to change the color of the text to Android 4284902945 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(102, 110, 33)` looks like.

```
.text, #text, p{  
    color:rgb(102, 110, 33)  
}
```

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(102, 110, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 110, 33) }
```

Border

The CSS property to change the border of an element to Android 4284902945 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(102, 110, 33) }
```

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

```
.border{ border-color:rgb(102, 110, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 110, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 110, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 110, 33);  
box-shadow:4px 4px 4px 4px rgb(102, 110,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4284902945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 110, 33) }
```

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

```
.background{ background-color: rgb(102,  
110, 33) }
```

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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