

Converting Colors

Android(4284969511)

Have a look what the booklet for
Android(4284969511) contains.

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Color

Android(4284969511)

Conversions

Conversions Part 1

Format	Color
Hex	677227
RGB	103, 114, 39
RGB Percent	40%, 45%, 15%
CMY	0.5961, 0.5529, 0.8471
CMYK	0.10, 0.00, 0.66, 0.55
HSL	69°, 49%, 30%
HSV	69°, 66%, 45%
XYZ	11.9770, 15.0647, 4.1960
YIQ	102.1610, 17.5190, -25.6570

Conversions

Conversions Part 2

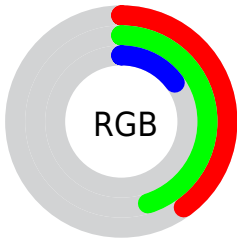
Format	Color
R_{YB}	39, 114, 50
Decimal	6779431
CIE Lab	45.72, -15.37, 38.86
CIE LCh	46, 41.794, 111.582
Yxy	15.0647, 0.3834, 0.4823
Android (android.graphics.Color)	4284969511 (0xFF677227)
YUV	102.1610, -31.1384, 0.7358
Hunter-Lab	38.8132, -12.8414, 20.7596

Details

The Android color `4284969511` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281476978`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288456280`, and `4281680384` is the 20% darker color. If you saturate the color by 10%, you get `4284838428`, and if you desaturate by 10%, it is `4285100594`.

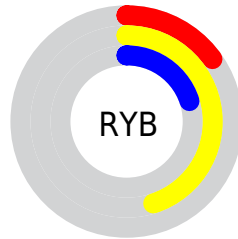
Distribution



Red (40%)

Green (45%)

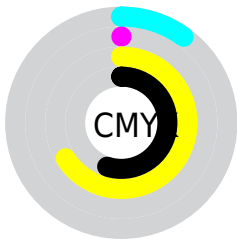
Blue (15%)



Red (15%)

Yellow (45%)

Blue (20%)

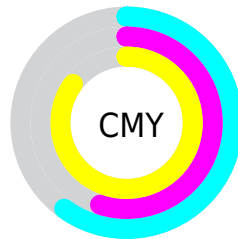


Cyan (10%)

Magenta (0%)

Yellow (66%)

Black (55%)



Cyan (60%)

Magenta (55%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284969511 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 4284969511 by changing the saturation by 10% instead.



4284969511



4284969511

4294967295



4283324941



4288456280



4281680384



4290298225



4280101888



4292140428



4278196480



4294048166



4278190080



4294967234



4294967262



4294967291



4284969511



4284969511

■ 4284838428

■ 4285100594

■ 4284772880

■ 4285166142

■ 4284641797

■ 4285297225

■ 4284576256

■ 4285428309

■ 4285493856

■ 4285624939

■ 4285756023

■ 4285821570

■ 4285952654

Harmonies

Analogous

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



4287129380



4284969511



4282218815

Triad

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



4284969511



4278221474



4289154680

Complementary

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



4284969511



4281476978

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.



4287453592



4284969511



4278219697

Square

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



4284969511



4278222213



4284311469



4289548117

Rectangle

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



4284969511



4278221909



4284311469



4288762243

Sweetspot

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



4284969511



4287665270



4285673767



4282862136



4291414473



4283058762

Same Dimension

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



4284969511



4286813215



4282610215



4281808946



4284905472



4292081408

Inverse Universe

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



4281476978



4281343892



4283901810



4281545272



4279369848



4280549623

Previews

White Background



This preview shows how the Android color 4284969511 looks on a white background.

Color Contrast Check

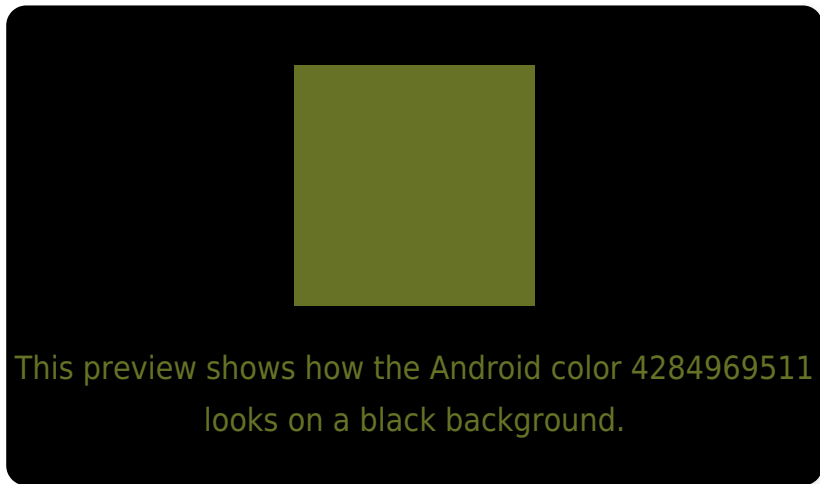
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284969511 Background



This preview shows how black text looks on a background with the Android color 4284969511.



This preview shows how white text looks on a background with the Android color 4284969511.

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

4284969511

Protanopia

4286147621

Deuteranopia

4287063851

Trichromacy



Original Color
4284969511

Protanomaly
4285689382

Deuteranomaly
4286278442

Tritanomaly
4285296215

Monochromacy



Original Color
4284969511

Achromatopsia
4284900966

Achromatomaly
4284901967

CSS Examples

Text

The CSS property to change the color of the text to Android 4284969511 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(103, 114, 39)` looks like.

```
.text, #text, p{  
    color:rgb(103, 114, 39)  
}
```

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(103, 114, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 114, 39) }
```

Border

The CSS property to change the border of an element to Android 4284969511 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(103, 114, 39) }
```

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

```
.border{ border-color:rgb(103, 114, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 114, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 114, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 114, 39);  
box-shadow:4px 4px 4px 4px rgb(103, 114,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4284969511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 114, 39) }
```

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

```
.background{ background-color: rgb(103,  
114, 39) }
```

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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