

Converting Colors

Android(4284784128)

Have a look what the booklet for
Android(4284784128) contains.

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Color

Android(4284784128)

Conversions

Conversions Part 1

Format	Color
Hex	649E00
RGB	100, 158, 0
RGB Percent	39%, 62%, 0%
CMY	0.6078, 0.3804, 1.0000
CMYK	0.37, 0.00, 1.00, 0.38
HSL	82°, 100%, 31%
HSV	82°, 100%, 62%
XYZ	17.4824, 27.1630, 4.3216
YIQ	122.6460, 16.1500, -61.4340

Conversions

Conversions Part 2

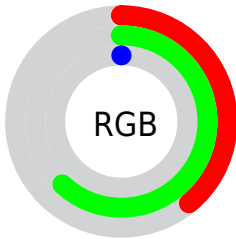
Format	Color
RYB	0, 158, 58
Decimal	6594048
CIELab	59.12, -39.46, 61.30
CIELCh	59, 72.907, 122.770
Yxy	27.1630, 0.3570, 0.5547
Android (android.graphics.Color)	4284784128 (0xFF649E00)
YUV	122.6460, -60.4645, -19.8605
Hunter-Lab	52.1182, -31.3312, 31.5665

Details

The Android color `4284784128` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281991326`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288468296`, and `4281035264` is the 20% darker color. If you saturate the color by 10%, you get `4284784128`, and if you desaturate by 10%, it is `4285177360`.

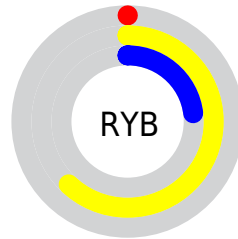
Distribution



Red (39%)

Green (62%)

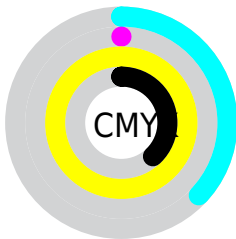
Blue (0%)



Red (0%)

Yellow (62%)

Blue (23%)

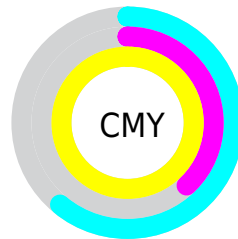


Cyan (37%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (61%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284784128 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 4284784128 by changing the saturation by 10% instead.



4284784128



4284784128

4294967295



4282942464



4288468296



4281035264



4290376292



4278472960



4292280191



4278204928



4294180763



4278199808



4294967223



4278190080



4294967252



4294967281



4284784128

 4285177360

 4285570592

 4285898287

 4286291519

 4286684751

 4287077983

 4287471215

 4287798910

 4288192142

Harmonies

Analogous

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



4289105408



4284784128



4278232912

Triad

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



4284784128



4278232319



4294788747

Complementary

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



4284784128



4281991326

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.



4292827850



4284784128



4278228223

Square

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



4284784128



4278233810



4287855355



4294465101

Rectangle

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



4284784128



4278233724



4287855355



4294396321

Sweetspot

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



4284784128



4290301841



4288559616



4284180803



4293454056



4285098345

Same Dimension

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



4284784128



4286828288



4279606784



4283191111



4284124928



4278849280

Inverse Universe

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



4281991326



4283171023



4287168670



4283057999



4281598095



4278583311

Previews

White Background



This preview shows how the Android color 4284784128 looks on a white background.

Color Contrast Check

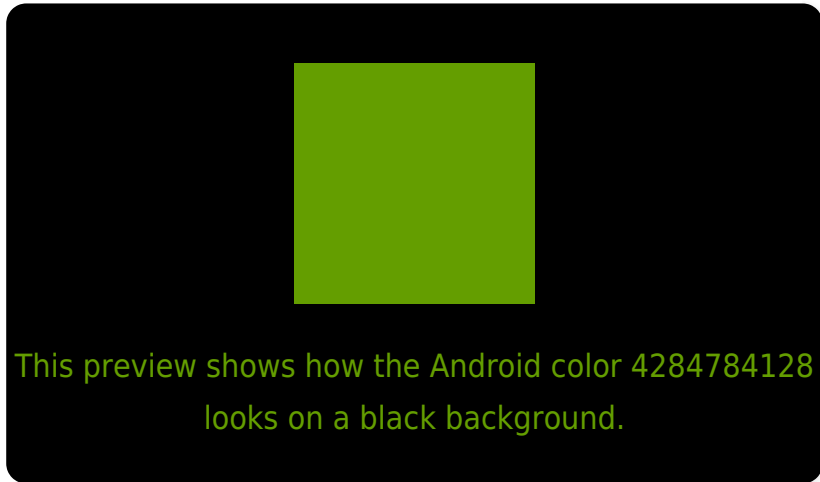
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284784128 Background



This preview shows how black text looks on a background with the Android color 4284784128.



This preview shows how white text looks on a background with the Android color 4284784128.

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



Trichromacy



Original Color
4284784128

Protanomaly
4287271936

Deuteranomaly
4288057108

Tritanomaly
4285503333

Monochromacy



Original Color
4284784128

Achromatopsia
4286282619

Achromatomaly
4285761614

CSS Examples

Text

The CSS property to change the color of the text to Android 4284784128 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(100, 158, 0)` looks like.

```
.text, #text, p{  
    color:rgb(100, 158, 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(100, 158, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 158, 0) }
```

Border

The CSS property to change the border of an element to Android 4284784128 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(100, 158, 0) }
```

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

```
.border{ border-color:rgb(100, 158, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 158, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 158, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 158, 0);  
box-shadow:4px 4px 4px 4px rgb(100, 158,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4284784128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 158, 0) }
```

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

```
.background{ background-color: rgb(100,  
158, 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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