

Converting Colors

Android(4284910860)

Have a look what the booklet for
Android(4284910860) contains.

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Color

Android(4284910860)

Conversions

Conversions Part 1

Format	Color
Hex	668D0C
RGB	102, 141, 12
RGB Percent	40%, 55%, 5%
CMY	0.6000, 0.4471, 0.9529
CMYK	0.28, 0.00, 0.91, 0.45
HSL	78°, 84%, 30%
HSV	78°, 91%, 55%
XYZ	15.0707, 21.9011, 3.7808
YIQ	114.6330, 18.1650, -48.3870

Conversions

Conversions Part 2

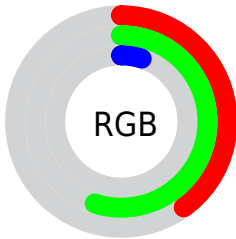
Format	Color
RYB	12, 141, 51
Decimal	6720780
CIELab	53.92, -30.76, 55.31
CIELCh	54, 63.286, 119.083
Yxy	21.9011, 0.3698, 0.5374
Android (android.graphics.Color)	4284910860 (0xFF668D0C)
YUV	114.6330, -50.5981, -11.0791
Hunter-Lab	46.7986, -24.4145, 27.9690

Details

The Android color `4284910860` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281535629`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288529225`, and `4281424384` is the 20% darker color. If you saturate the color by 10%, you get `4284648704`, and if you desaturate by 10%, it is `4285173018`.

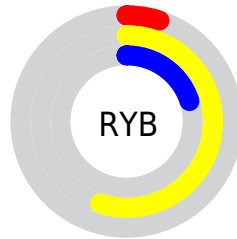
Distribution



 Red (40%)

 Green (55%)

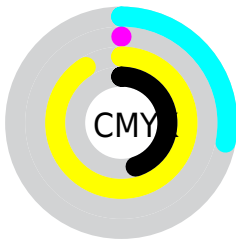
 Blue (5%)



 Red (5%)

 Yellow (55%)

 Blue (20%)

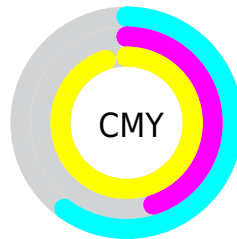


 Cyan (28%)

 Magenta (0%)

 Yellow (91%)

 Black (45%)



 Cyan (60%)

 Magenta (45%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284910860 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 4284910860 by changing the saturation by 10% instead.



4284910860



4284910860

4294967295



4283134720



4288529225



4281424384



4290371428



4279517952



4292279423



4278201344



4294180762



4278195712



4294967222



4278190080



4294967250



4294967279



4284910860



4284910860

■ 4284648704

■ 4285173018

■ 4285500712

■ 4285762870

■ 4286025028

■ 4286287187

■ 4286614881

■ 4286877039

■ 4287139197

■ 4287401355

Harmonies

Analogous

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



4288445952



4284910860



4278228549

Triad

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



4284910860



4278228190



4292822917

Complementary

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



4284910860



4281535629

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.



4290795962



4284910860



4278225135

Square

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



4284910860



4278229429



4286280673



4292759631

Rectangle

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



4284910860



4278229354



4286280673



4292365207

Sweetspot

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



4284910860



4289312902



4287443724



4283653182



4292598747



4284243036

Same Dimension

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



4284910860



4286625792



4280716556



4282730304



4284385024



4278519808

Inverse Universe

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



4281535629



4281860280



4285729933



4282531911



4280877191



4278321160

Previews

White Background



This preview shows how the Android color 4284910860 looks on a white background.

Color Contrast Check

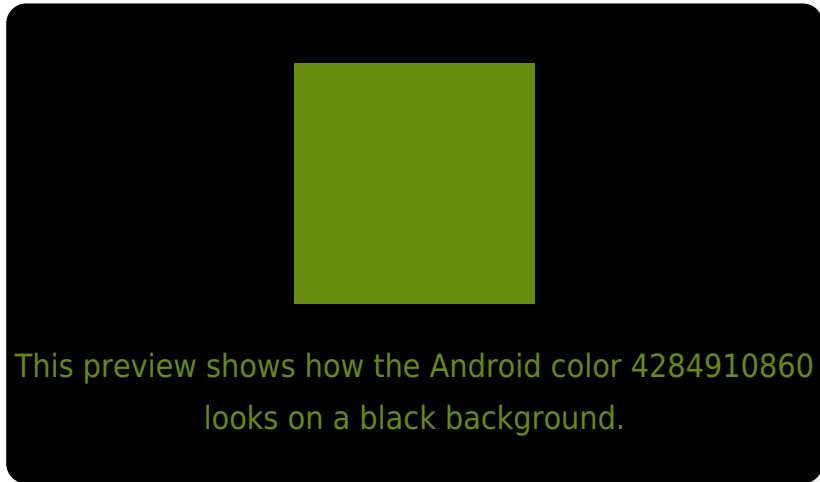
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284910860 Background



This preview shows how black text looks on a background with the Android color 4284910860.



This preview shows how white text looks on a background with the Android color 4284910860.

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

4284910860

Protanopia

4287725828

Deuteranopia

4288838172

Trichromacy



Original Color
4284910860

Protanomaly
4286678279

Deuteranomaly
4287398166

Tritanomaly
4285433695

Monochromacy



Original Color
4284910860

Achromatopsia
4285756275

Achromatomaly
4285430862

CSS Examples

Text

The CSS property to change the color of the text to Android 4284910860 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, 141, 12)` looks like.

```
.text, #text, p{  
    color:rgb(102, 141, 12)  
}
```

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, 141, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 141, 12) }
```

Border

The CSS property to change the border of an element to Android 4284910860 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, 141, 12) }
```

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

```
.border{ border-color:rgb(102, 141, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 141, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 141, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 141, 12);  
box-shadow:4px 4px 4px 4px rgb(102, 141,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4284910860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 141, 12) }
```

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

```
.background{ background-color: rgb(102,  
141, 12) }
```

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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