

Converting Colors

Android(4284581710)

Have a look what the booklet for
Android(4284581710) contains.

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Color

Android(4284581710)

Conversions

Conversions Part 1

Format	Color
Hex	61874E
RGB	97, 135, 78
RGB Percent	38%, 53%, 31%
CMY	0.6196, 0.4706, 0.6941
CMYK	0.28, 0.00, 0.42, 0.47
HSL	100°, 27%, 42%
HSV	100°, 42%, 53%
XYZ	14.9689, 20.4194, 10.3601
YIQ	117.1400, -4.3510, -25.7830

Conversions

Conversions Part 2

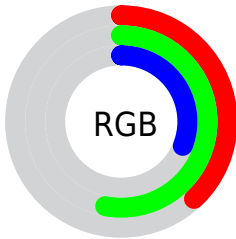
Format	Color
R_{YB}	78, 135, 116
Decimal	6391630
CIE _{Lab}	52.31, -24.42, 26.47
CIE _{LCh}	52, 36.010, 132.693
Yxy	20.4194, 0.3272, 0.4463
Android (android.graphics.Color)	4284581710 (0xFF61874E)
YUV	117.1400, -19.2960, -17.6628
Hunter-Lab	45.1878, -19.9489, 18.0382

Details

The Android color `4284581710` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285812359`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288003200`, and `4281357600` is the 20% darker color. If you saturate the color by 10%, you get `4283991873`, and if you desaturate by 10%, it is `4285171548`.

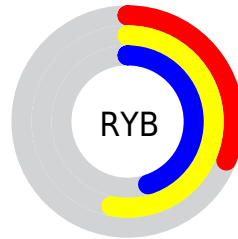
Distribution



Red (38%)

Green (53%)

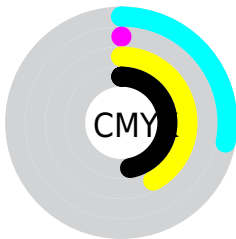
Blue (31%)



Red (31%)

Yellow (53%)

Blue (45%)

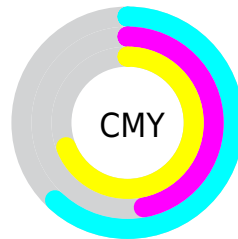


Cyan (28%)

Magenta (0%)

Yellow (42%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284581710 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 4284581710 by changing the saturation by 10% instead.



4284581710



4284581710

4294967295



4282936886



4288003200



4281357600



4289779866



4279778569



4291622325



4278265600



4293459921



4278193920



4294967277



4278190080



4284581710



4284581710



4283991873



4285171548



4283402035




4285761385

 4282812198


 4286351223

 4282222360

 4286941060

 4281632523

 4287530898

 4281173760

 4288120735

 4288710573

 4289300410

 4289890248

Harmonies

Analogous

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



4286807871



4284581710



4281699433

Triad

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



4284581710



4279862711



4290274417

Complementary

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



4284581710



4285812359

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.



4289554064



4284581710



4284709817

Square

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



4284581710



4278225830



4287721642



4289882708

Rectangle

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



4284581710



4278226303



4287721642



4290143355

Sweetspot

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



4284581710



4288786585



4287067214



4283455819



4292467161



4284045657

Same Dimension

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



4284581710



4285837398



4283336536



4282270268



4281041408



4278256384

Inverse Universe

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



4285812359



4287780528



4287057533



4282399810



4283891842



4278321155

Previews

White Background



This preview shows how the Android color 4284581710 looks on a white background.

Color Contrast Check

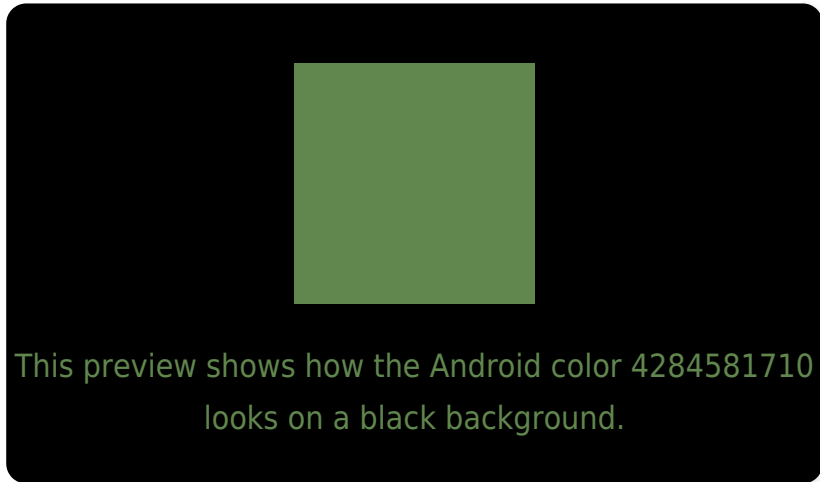
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284581710 Background



This preview shows how black text looks on a background with the Android color 4284581710.



This preview shows how white text looks on a background with the Android color 4284581710.

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
4284581710

Protanopia
4287134794

Deuteranopia
4287985490

Trichromacy



Original Color
4284581710

Protanomaly
4286218315

Deuteranomaly
4286741841

Tritanomaly
4284973940

Monochromacy



Original Color
4284581710

Achromatopsia
4285887861

Achromatomaly
4285430887

CSS Examples

Text

The CSS property to change the color of the text to Android 4284581710 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(97, 135, 78)` looks like.

```
.text, #text, p{  
    color:rgb(97, 135, 78)  
}
```

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(97, 135, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 135, 78) }
```

Border

The CSS property to change the border of an element to Android 4284581710 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(97, 135, 78) }
```

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

```
.border{ border-color:rgb(97, 135, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 135, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 135, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 135, 78);  
box-shadow:4px 4px 4px 4px rgb(97, 135,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4284581710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 135, 78) }
```

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

```
.background{ background-color: rgb(97, 135,  
78) }
```

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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