

Converting Colors

Android(4284583006)

Have a look what the booklet for
Android(4284583006) contains.

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Color

Android(4284583006)

Conversions

Conversions Part 1

Format	Color
Hex	618C5E
RGB	97, 140, 94
RGB Percent	38%, 55%, 37%
CMY	0.6196, 0.4510, 0.6314
CMYK	0.31, 0.00, 0.33, 0.45
HSL	116°, 20%, 46%
HSV	116°, 33%, 55%
XYZ	16.3282, 22.1057, 13.9959
YIQ	121.8990, -10.8620, -23.4220

Conversions

Conversions Part 2

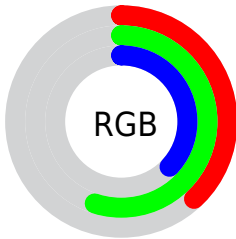
Format	Color
RYB	94, 140, 137
Decimal	6392926
CIELab	54.14, -24.37, 19.99
CIELCh	54, 31.523, 140.635
Yxy	22.1057, 0.3114, 0.4216
Android (android.graphics.Color)	4284583006 (0xFF618C5E)
YUV	121.8990, -13.7542, -21.8364
Hunter-Lab	47.0167, -20.2887, 15.2623

Details

The Android color `4284583006` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287192716`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288004753`, and `4281358895` is the 20% darker color. If you saturate the color by 10%, you get `4283731024`, and if you desaturate by 10%, it is `4285434988`.

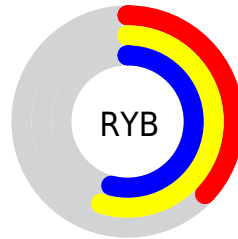
Distribution



Red (38%)

Green (55%)

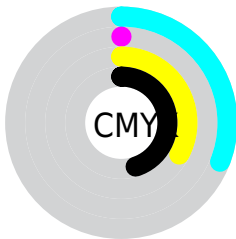
Blue (37%)



Red (37%)

Yellow (55%)

Blue (54%)

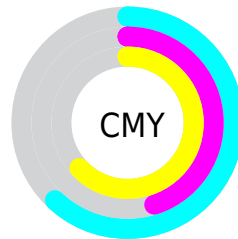


Cyan (31%)

Magenta (0%)

Yellow (33%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284583006 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 4284583006 by changing the saturation by 10% instead.



4284583006



4284583006

4294967295



4282937926



4288004753



4281358895



4289781419



4279779866



4291623623



4278332161



4293459939



4278195968



4278190080



4284583006



4284583006



4283731024



4285434988




4282879042



4286286970

 4282027060

 4287138952

 4281175078

 4287990934

 4280323096

 4288842916

 4279405578

 4289760434

 4278815744

 4290612416

 4291464398

 4292316380

Harmonies

Analogous

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



4286613070



4284583006



4282224504

Triad

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



4284583006



4283074487



4290145648

Complementary

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



4284583006



4287192716

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.



4289817995



4284583006



4286086836

Square

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



4284583006



4279471531



4288378020



4289623128

Rectangle

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



4284583006



4280324235



4288378020



4290145401

Sweetspot

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



4284583006



4288984483



4287400286



4283587665



4292598747



4284243036

Same Dimension

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



4284583006



4285773166



4284386418



4282271038



4278813952



4278191360

Inverse Universe

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



4287192716



4289752757



4287389304



4282662469



4286316677



4278517765

Previews

White Background



This preview shows how the Android color 4284583006 looks on a white background.

Color Contrast Check

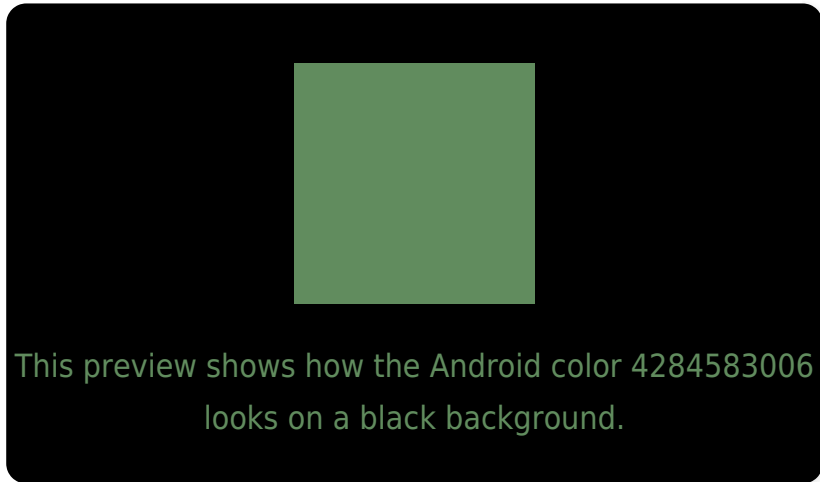
Large Text (above 18pt) WCAG AA ✓ Pass

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

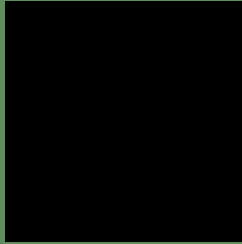
Any Text WCAG AA ✓ Pass

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 4284583006 Background



This preview shows how black text looks on a background with the Android color 4284583006.



This preview shows how white text looks on a background with the Android color 4284583006.

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
4284583006

Protanopia
4287332697

Deuteranopia
4288183394

Trichromacy



Original Color
4284583006

Protanomaly
4286350683

Deuteranomaly
4286874209

Tritanomaly
4284975230

Monochromacy



Original Color
4284583006

Achromatopsia
4286216826

Achromatomaly
4285628784

CSS Examples

Text

The CSS property to change the color of the text to Android 4284583006 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, 140, 94)` looks like.

```
.text, #text, p{  
    color:rgb(97, 140, 94)  
}
```

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, 140, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 140, 94) }
```

Border

The CSS property to change the border of an element to Android 4284583006 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, 140, 94) }
```

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

```
.border{ border-color:rgb(97, 140, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 140, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 140, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 140, 94);  
box-shadow:4px 4px 4px 4px rgb(97, 140,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4284583006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 140, 94) }
```

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

```
.background{ background-color: rgb(97, 140,  
94) }
```

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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