

Converting Colors

Android(4284310340)

Have a look what the booklet for
Android(4284310340) contains.

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Color

Android(4284310340)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5D6344 |
| RGB | 93, 99, 68 |
| RGB Percent | 36%, 39%, 27% |
| CMY | 0.6353, 0.6118, 0.7333 |
| CMYK | 0.06, 0.00, 0.31, 0.61 |
| HSL | 72°, 19%, 33% |
| HSV | 72°, 31%, 39% |
| XYZ | 10.0194, 11.6682, 7.1929 |
| YIQ | 93.6720, 6.3750, -10.9130 |

Conversions

Conversions Part 2

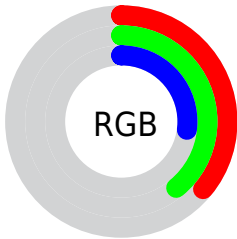
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 68, 99, 74 |
| Decimal | 6120260 |
| CIELab | 40.68, -8.13, 16.88 |
| CIELCh | 41, 18.737, 115.720 |
| Yxy | 11.6682, 0.3469, 0.4040 |
| Android (android.graphics.Color) | 4284310340 (0xFF5D6344) |
| YUV | 93.6720, -12.6563, -0.5893 |
| Hunter-Lab | 34.1587, -7.4202, 11.4262 |

Details

The Android color `4284310340` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283057251`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287665780`, and `4281218328` is the 20% darker color. If you saturate the color by 10%, you get `4284179258`, and if you desaturate by 10%, it is `4284441422`.

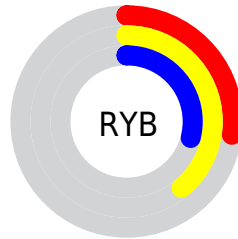
Distribution



 Red (36%)

 Green (39%)

 Blue (27%)



 Red (27%)

 Yellow (39%)

 Blue (29%)

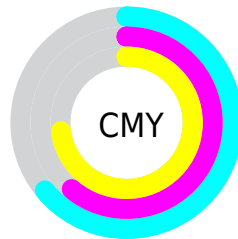


 Cyan (6%)

 Magenta (0%)

 Yellow (31%)

 Black (61%)



 Cyan (64%)

 Magenta (61%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284310340 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 4284310340 by changing the saturation by 10% instead.



4284310340



4284310340

4294967295



4282731309



4287665780



4281218328



4289376398



4279967488



4291218601



4278191360



4293060804



4278190080



4294967264

4294967293



4284310340



4284310340



4284179258



4284441422

■ 4284048176

■ 4284572504

■ 4283917094

■ 4284703586

■ 4283786012

■ 4284834668

■ 4283654930

■ 4284965750

■ 4283589385

■ 4285031295

■ 4283458304

■ 4285162377

■ 4285293459

■ 4285424541

Harmonies

Analogous

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



4285357633



4284310340



4283131726

Triad

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



4284310340



4281755257



4286338403

Complementary

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



4284310340



4283057251

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.



4285618289



4284310340



4282999422

Square

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



4284310340



4281362541



4284439931



4286534995

Rectangle

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



4284310340



4282411096



4284439931



4286207336

Sweetspot

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



4284310340



4286414964



4284697156



4282269753



4290756543



4282400832

Same Dimension

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



4284310340



4285956175



4283327300



4281348140



4284116992



4290899968

Inverse Universe

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



4283057251



4283977600



4284040291



4281150512



4279631984



4281204976

Previews

White Background



This preview shows how the Android color 4284310340 looks on a white background.

Color Contrast Check

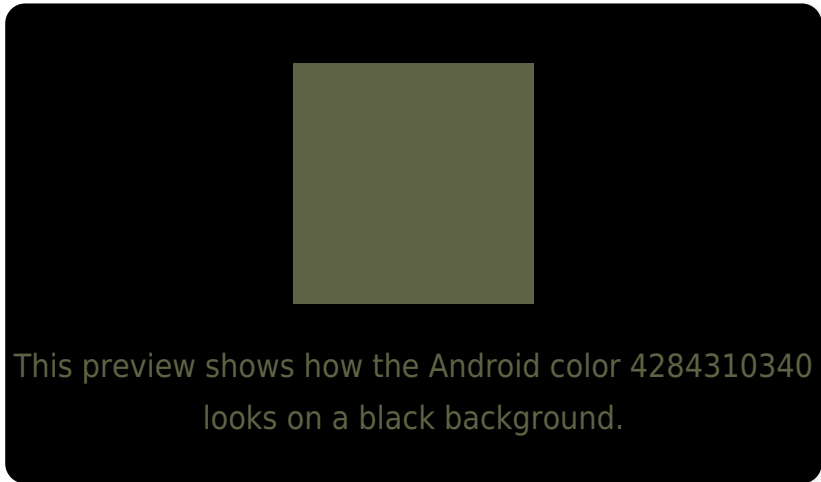
Large Text (above 18pt) WCAG AA ✓ Pass

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

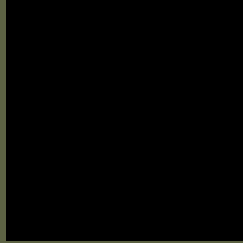
Any Text WCAG AA × Fail

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 4284310340 Background



This preview shows how black text looks on a background with the Android color 4284310340.



This preview shows how white text looks on a background with the Android color 4284310340.

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

[4284310340](#)

Protanopia

[4284964931](#)

Deuteranopia

[4285684806](#)

Trichromacy



Original Color

4284310340

Protanomaly

4284703043

Deuteranomaly

4285161285

Tritanomaly

4284506202

Monochromacy



Original Color

4284310340

Achromatopsia

4284374622

Achromatomaly

4284375125

CSS Examples

Text

The CSS property to change the color of the text to Android 4284310340 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(93, 99, 68)` looks like.

```
.text, #text, p{  
    color:rgb(93, 99, 68)  
}
```

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(93, 99, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 99, 68) }
```

Border

The CSS property to change the border of an element to Android 4284310340 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(93, 99, 68) }
```

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

```
.border{ border-color:rgb(93, 99, 68) }
```

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

Here you see how a box with a 4 pixel rgb(93, 99, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 99, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 99, 68);  
box-shadow:4px 4px 4px 4px rgb(93, 99, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4284310340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 99, 68) }
```

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

```
.background{ background-color: rgb(93, 99,  
68) }
```

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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