

Converting Colors

Android(4284965678)

Have a look what the booklet for
Android(4284965678) contains.

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Color

Android(4284965678)

Conversions

Conversions Part 1

Format	Color
Hex	67632E
RGB	103, 99, 46
RGB Percent	40%, 39%, 18%
CMY	0.5961, 0.6118, 0.8196
CMYK	0.00, 0.04, 0.55, 0.60
HSL	56°, 38%, 29%
HSV	56°, 55%, 40%
XYZ	10.5485, 12.0045, 4.3459
YIQ	94.1540, 19.3970, -15.6350

Conversions

Conversions Part 2

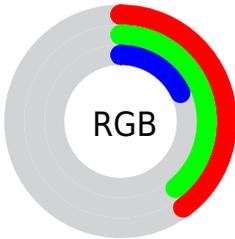
Format	Color
RYB	50, 103, 46
Decimal	6775598
CIELab	41.22, -6.37, 30.31
CIELCh	41, 30.973, 101.869
Yxy	12.0045, 0.3922, 0.4463
Android (android.graphics.Color)	4284965678 (0xFF67632E)
YUV	94.1540, -23.7399, 7.7579
Hunter-Lab	34.6475, -6.2885, 16.8164

Details

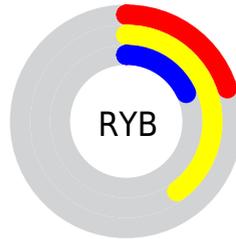
The Android color `4284965678` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281217639`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4288452190`, and `4281742592` is the 20% darker color. If you saturate the color by 10%, you get `4284965412`, and if you desaturate by 10%, it is `4284965944`.

Distribution



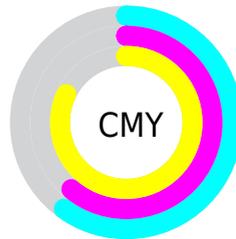
- Red (40%)
- Green (39%)
- Blue (18%)



- Red (20%)
- Yellow (40%)
- Blue (18%)



- Cyan (0%)
- Magenta (4%)
- Yellow (55%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284965678 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 4284965678 by changing the saturation by 10% instead.



4284965678



4284965678

4294967295



4283321111



4288452190



4281742592



4290228343



4280229888



4292070545



4278192128



4293978284



4278190080



4294967239



4294967267



4284965678



4284965678



4284965412



4284965944

■ 4284965401

■ 4284965955

■ 4284965135

■ 4284966221

■ 4284964869

■ 4284966487

■ 4284964864

■ 4284966754

■ 4284966764

■ 4284967030

■ 4284967296

■ 4284967563

Harmonies

Analogous

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



4286470705



4284965678



4283132218

Triad

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



4284965678



4278218114



4287123314

Complementary

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



4284965678



4281217639

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.



4285618055



4284965678



4278413457

Square

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



4284965678



4278218347



4283064467



4287777880

Rectangle

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



4284965678



4281691208



4283064467



4286730618

Sweetspot

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



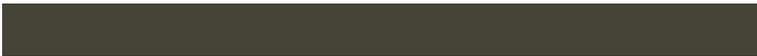
4284965678



4287071856



4284952115



4282729527



4291085508



4282729797

Same Dimension

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



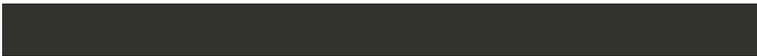
4284965678



4287070510



4283393838



4281545518



4285754112



4294107392

Inverse Universe

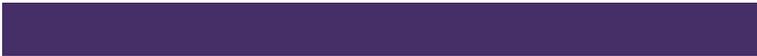
The Inverse Universe completely reimagines the original color for something new.



4281217639



4281218183



4282789479



4281216563



4278192243



4278194674

Previews

White Background



This preview shows how the Android color 4284965678 looks on a white background.

Color Contrast Check

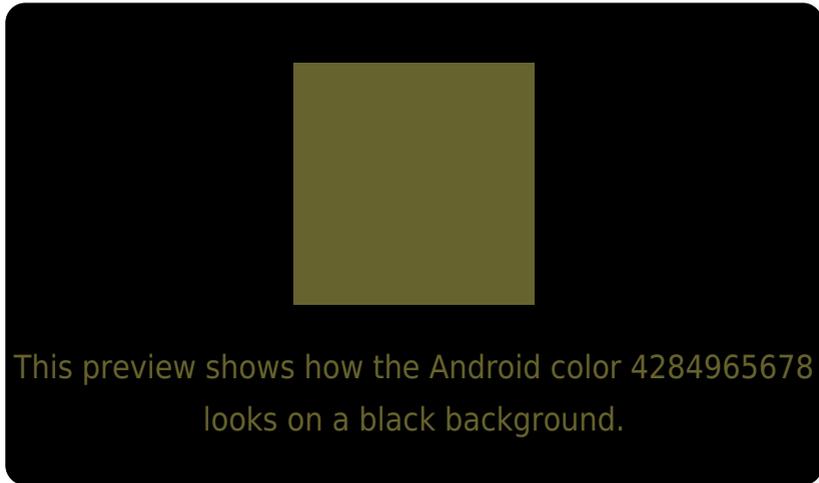
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284965678 Background



This preview shows how black text looks on a background with the Android color 4284965678.



This preview shows how white text looks on a background with the Android color 4284965678.

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

4284965678

Protanopia

4285292845

Deuteranopia

4286078256



Tritanopia
4285291876

Trichromacy



Original Color
4284965678

Protanomaly
4285162029

Deuteranomaly
4285685551

Tritanomaly
4285161296

Monochromacy



Original Color
4284965678

Achromatopsia
4284374622

Achromatomaly
4284571725

CSS Examples

Text

The CSS property to change the color of the text to Android 4284965678 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(103, 99, 46)` looks like.

```
.text, #text, p{  
    color:rgb(103, 99, 46)  
}
```

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(103, 99, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 99, 46) }
```

Border

The CSS property to change the border of an element to Android 4284965678 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(103, 99, 46) }
```

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

```
.border{ border-color:rgb(103, 99, 46) }
```

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

Here you see how a box with a 4 pixel rgb(103, 99, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 99, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 99, 46);  
box-shadow:4px 4px 4px 4px rgb(103, 99,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4284965678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 99, 46) }
```

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

```
.background{ background-color: rgb(103, 99,  
46) }
```

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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