

Converting Colors

Android(4284965426)

Have a look what the booklet for
Android(4284965426) contains.

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Color

Android(4284965426)

Conversions

Conversions Part 1

Format	Color
Hex	676232
RGB	103, 98, 50
RGB Percent	40%, 38%, 20%
CMY	0.5961, 0.6157, 0.8039
CMYK	0.00, 0.05, 0.51, 0.60
HSL	54°, 35%, 30%
HSV	54°, 51%, 40%
XYZ	10.5369, 11.8492, 4.7494
YIQ	94.0230, 18.3880, -13.8680

Conversions

Conversions Part 2

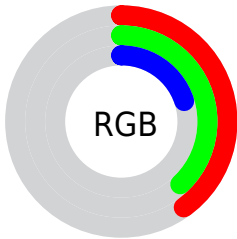
Format	Color
RYB	56, 103, 50
Decimal	6775346
CIELab	40.98, -5.39, 27.83
CIElCh	41, 28.348, 100.961
Yxy	11.8492, 0.3883, 0.4367
Android (android.graphics.Color)	4284965426 (0xFF676232)
YUV	94.0230, -21.7033, 7.8728
Hunter-Lab	34.4227, -5.6002, 15.9155

Details

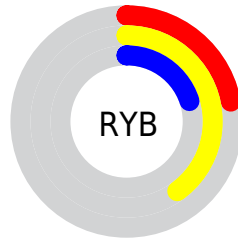
The Android color `4284965426` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281481063`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4288386402`, and `4281742340` is the 20% darker color. If you saturate the color by 10%, you get `4284965160`, and if you desaturate by 10%, it is `4284965692`.

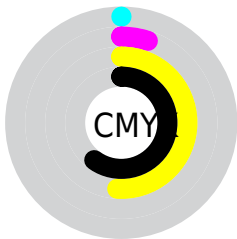
Distribution



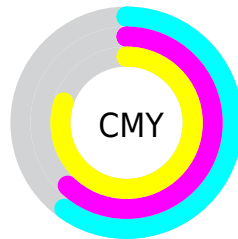
- Red (40%)
- Green (38%)
- Blue (20%)



- Red (22%)
- Yellow (40%)
- Blue (20%)



- Cyan (0%)
- Magenta (5%)
- Yellow (51%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284965426 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 4284965426 by changing the saturation by 10% instead.



4284965426



4284965426

4294967295



4283320860



4288386402



4281742340



4290228091



4280295168



4292070037



4278191872



4293912496



4278190080



4294967243



4294967272



4284965426



4284965426



4284965160



4284965692

■ 4284964893

■ 4284965959

■ 4284964627

■ 4284966225

■ 4284964361

■ 4284966491

■ 4284964096

■ 4284966758

■ 4284967024

■ 4284967290

■ 4284967556

■ 4284967823

Harmonies

Analogous

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



4286339637



4284965426



4283328573

Triad

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



4284965426



4278217598



4286861424

Complementary

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



4284965426



4281481063

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.



4285421444



4284965426



4279920524

Square

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



4284965426



4278218089



4283195534



4287450713

Rectangle

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



4284965426



4282018633



4283195534



4286468728

Sweetspot

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



4284965426



4287071603



4284953143



4282729528



4291085508



4282729797

Same Dimension

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



4284965426



4287070003



4283590450



4281545518



4285753344



4294105856

Inverse Universe

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



4281481063



4281547655



4282856039



4281216563



4278193011



4278196210

Previews

White Background



This preview shows how the Android color 4284965426 looks on a white background.

Color Contrast Check

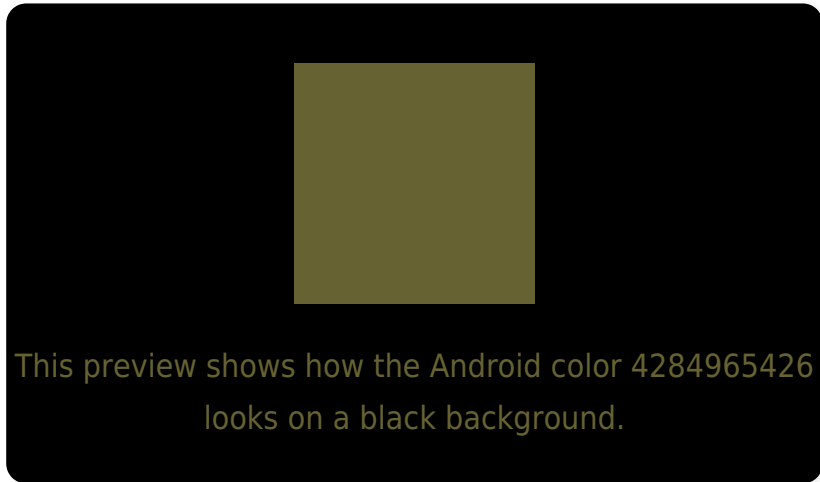
Large Text (above 18pt) WCAG AA ✓ Pass

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

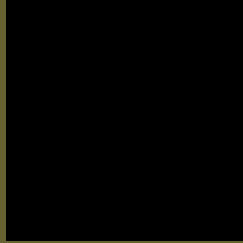
Any Text WCAG AA × Fail

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 4284965426 Background



This preview shows how black text looks on a background with the Android color 4284965426.



This preview shows how white text looks on a background with the Android color 4284965426.

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
4284965426

Protanopia
4285227314

Deuteranopia
4285946931

Trichromacy



Original Color
4284965426

Protanomaly
4285161778

Deuteranomaly
4285619763

Tritanomaly
4285161042

Monochromacy



Original Color
4284965426

Achromatopsia
4284374622

Achromatomaly
4284571470

CSS Examples

Text

The CSS property to change the color of the text to Android 4284965426 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, 98, 50)` looks like.

```
.text, #text, p{  
    color:rgb(103, 98, 50)  
}
```

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, 98, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 98, 50) }
```

Border

The CSS property to change the border of an element to Android 4284965426 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, 98, 50) }
```

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

```
.border{ border-color:rgb(103, 98, 50) }
```

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

Here you see how a box with a 4 pixel rgb(103, 98, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 98, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 98, 50);  
box-shadow:4px 4px 4px 4px rgb(103, 98,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4284965426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 98, 50) }
```

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

```
.background{ background-color: rgb(103, 98,  
50) }
```

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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