

Converting Colors

Android(4284965920)

Have a look what the booklet for
Android(4284965920) contains.

Android(4284965920)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284965920)

Conversions

Conversions Part 1

Format	Color
Hex	676420
RGB	103, 100, 32
RGB Percent	40%, 39%, 13%
CMY	0.5961, 0.6078, 0.8745
CMYK	0.00, 0.03, 0.69, 0.60
HSL	57°, 53%, 26%
HSV	57°, 69%, 40%
XYZ	10.4114, 12.1022, 3.1537
YIQ	93.1450, 23.6160, -20.5120

Conversions

Conversions Part 2

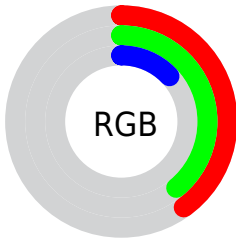
Format	Color
R_{YB}	35, 103, 32
Decimal	6775840
CIE Lab	41.38, -8.08, 37.51
CIE LCh	41, 38.368, 102.162
Yxy	12.1022, 0.4056, 0.4715
Android (android.graphics.Color)	4284965920 (0xFF676420)
YUV	93.1450, -30.1445, 8.6428
Hunter-Lab	34.7882, -7.4579, 18.9768

Details

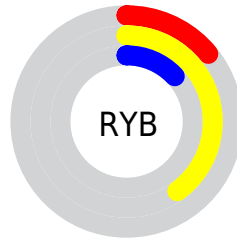
The Android color `4284965920` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280296295`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288452432`, and `4281742848` is the 20% darker color. If you saturate the color by 10%, you get `4284965910`, and if you desaturate by 10%, it is `4284965930`.

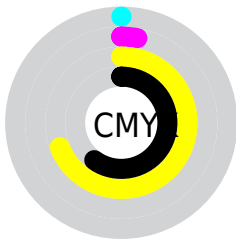
Distribution



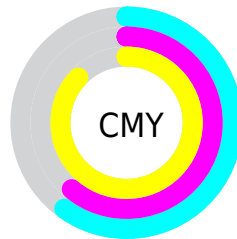
- Red (40%)
- Green (39%)
- Blue (13%)



- Red (14%)
- Yellow (40%)
- Blue (13%)



- Cyan (0%)
- Magenta (3%)
- Yellow (69%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284965920 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 4284965920 by changing the saturation by 10% instead.



4284965920



4284965920

4294967295



4283321350



4288452432



4281742848



4290294121



4280099072



4292136323



4278192384



4294044062



4278190080



4294967225



4294967253



4294967282



4284965920



4284965920

■ 4284965910

■ 4284965930

■ 4284965643

■ 4284966197

■ 4284965633

■ 4284966207

■ 4284965632

■ 4284966473

■ 4284966484

■ 4284966750

■ 4284966760

■ 4284966770

■ 4284967037

Harmonies

Analogous

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



4286798116



4284965920



4282674225

Triad

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



4284965920



4278218891



4287777142

Complementary

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



4284965920



4280296295

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.



4285813905



4284965920



4278217373

Square

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



4284965920



4278219118



4282474911



4288431702

Rectangle

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



4284965920



4280577859



4282474911



4287253632

Sweetspot

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



4284965920



4287071851



4284948516



4282729524



4291085508



4282729797

Same Dimension

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



4284965920



4287070743



4282869536



4281545518



4285754880



4294109184

Inverse Universe

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



4280296295



4279704711



4282392679



4281216563



4278191475



4278192882

Previews

White Background



This preview shows how the Android color 4284965920 looks on a white background.

Color Contrast Check

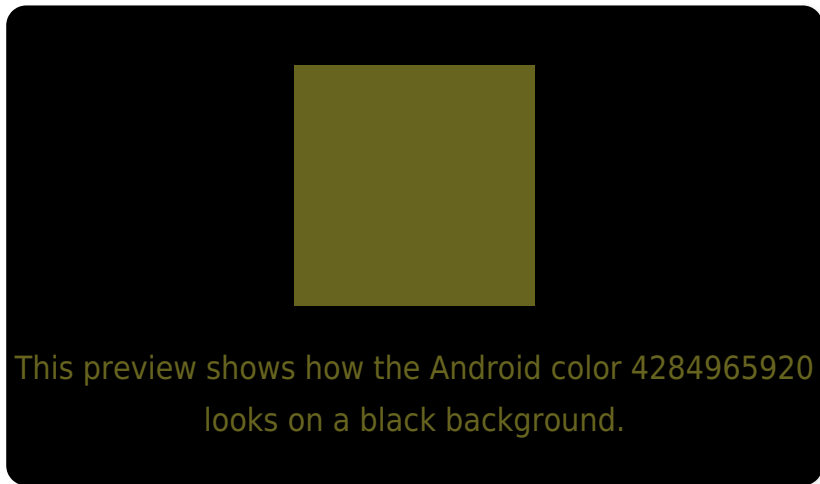
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284965920 Background



This preview shows how black text looks on a background with the Android color 4284965920.



This preview shows how white text looks on a background with the Android color 4284965920.

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


4284965920

Protanopia

4285358623

Deuteranopia

4286209315



Tritanopia
4285357413

Trichromacy



Original Color
4284965920

Protanomaly
4285227807

Deuteranomaly
4285751330

Tritanomaly
4285227084

Monochromacy



Original Color
4284965920

Achromatopsia
4284308829

Achromatomaly
4284571719

CSS Examples

Text

The CSS property to change the color of the text to Android 4284965920 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, 100, 32)` looks like.

```
.text, #text, p{  
    color:rgb(103, 100, 32)  
}
```

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, 100, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 100, 32) }
```

Border

The CSS property to change the border of an element to Android 4284965920 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, 100, 32) }
```

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

```
.border{ border-color:rgb(103, 100, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 100, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 100, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 100, 32);  
box-shadow:4px 4px 4px 4px rgb(103, 100,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4284965920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 100, 32) }
```

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

```
.background{ background-color: rgb(103,  
100, 32) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor