

Converting Colors

Android(4284176421)

Have a look what the booklet for
Android(4284176421) contains.

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Color

Android(4284176421)

Conversions

Conversions Part 1

Format	Color
Hex	5B5825
RGB	91, 88, 37
RGB Percent	36%, 35%, 15%
CMY	0.6431, 0.6549, 0.8549
CMYK	0.00, 0.03, 0.59, 0.64
HSL	57°, 42%, 25%
HSV	57°, 59%, 36%
XYZ	8.1380, 9.3372, 3.1236
YIQ	83.0830, 18.1590, -15.2250

Conversions

Conversions Part 2

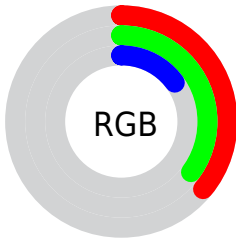
Format	Color
R_{YB}	40, 91, 37
Decimal	5986341
CIE _{Lab}	36.63, -6.46, 29.51
CIE _{LCh}	37, 30.207, 102.345
Yxy	9.3372, 0.3951, 0.4533
Android (android.graphics.Color)	4284176421 (0xFF5B5825)
YUV	83.0830, -22.7189, 6.9432
Hunter-Lab	30.5568, -5.9353, 15.3290

Details

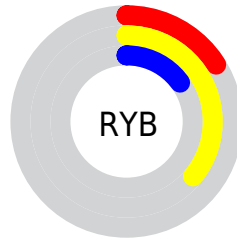
The Android color `4284176421` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280625243`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287597140`, and `4281084672` is the 20% darker color. If you saturate the color by 10%, you get `4284176156`, and if you desaturate by 10%, it is `4284176686`.

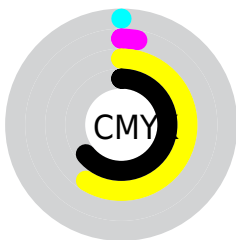
Distribution



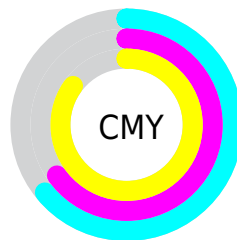
- Red (36%)
- Green (35%)
- Blue (15%)



- Red (16%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (3%)
- Yellow (59%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284176421 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 4284176421 by changing the saturation by 10% instead.



4284176421



4284176421

4294967295



4282532110



4287597140



4281084672



4289373293



4279375616



4291149702



4278190080



4293057441



4294965180



4294967256



4294967284



4284176421



4284176421

■ 4284176156

■ 4284176686

■ 4284176147

■ 4284176695

■ 4284175882

■ 4284176960

■ 4284175873

■ 4284176969

■ 4284175872

■ 4284177235

■ 4284177244

■ 4284177509

■ 4284177518

■ 4284177783

Harmonies

Analogous

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



4285616167



4284176421



4282408497

Triad

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



4284176421



4278215030



4286334053

Complementary

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



4284176421



4280625243

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.



4284828794



4284176421



4278214020

Square

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



4284176421



4278215520



4282406277



4286857805

Rectangle

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



4284176421



4280967487



4282406277



4285941357

Sweetspot

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



4284176421



4285887584



4284163369



4282071598



4290427578



4282071867

Same Dimension

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



4284176421



4285886754



4282669861



4281216553



4285425664



4293779456

Inverse Universe

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



4280625243



4280428405



4282131803



4280887854



4278191726



4278193645

Previews

White Background



This preview shows how the Android color 4284176421 looks on a white background.

Color Contrast Check

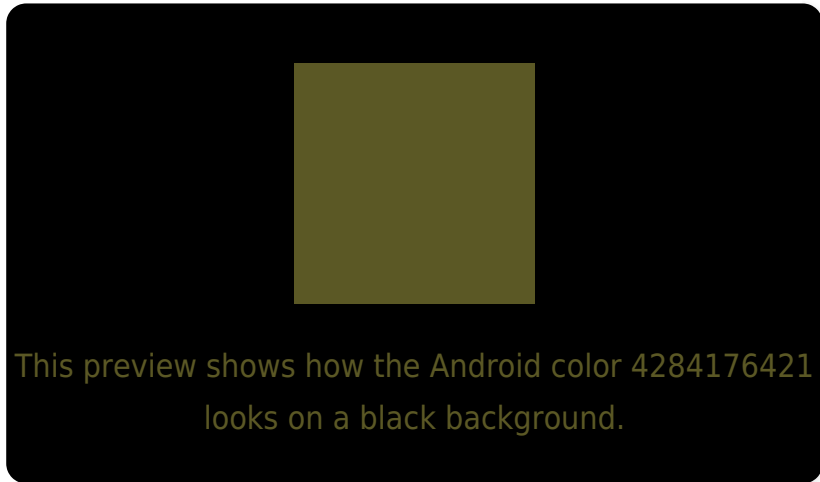
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284176421 Background



This preview shows how black text looks on a background with the Android color 4284176421.



This preview shows how white text looks on a background with the Android color 4284176421.

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
4284176421

Protanopia
4284503589

Deuteranopia
4285223463

Trichromacy



Original Color
4284176421

Protanomaly
4284372773

Deuteranomaly
4284830758

Tritanomaly
4284372294

Monochromacy



Original Color
4284176421

Achromatopsia
4283650899

Achromatomaly
4283848002

CSS Examples

Text

The CSS property to change the color of the text to Android 4284176421 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(91, 88, 37)` looks like.

```
.text, #text, p{  
    color:rgb(91, 88, 37)  
}
```

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(91, 88, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 88, 37) }
```

Border

The CSS property to change the border of an element to Android 4284176421 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(91, 88, 37) }
```

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

```
.border{ border-color:rgb(91, 88, 37) }
```

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

Here you see how a box with a 4 pixel rgb(91, 88, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 88, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 88, 37);  
box-shadow:4px 4px 4px 4px rgb(91, 88, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4284176421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 88, 37) }
```

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

```
.background{ background-color: rgb(91, 88,  
37) }
```

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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