

Converting Colors

Android(4281884205)

Have a look what the booklet for
Android(4281884205) contains.

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Color

Android(4281884205)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 385E2D |
| RGB | 56, 94, 45 |
| RGB Percent | 22%, 37%, 18% |
| CMY | 0.7804, 0.6314, 0.8235 |
| CMYK | 0.40, 0.00, 0.52, 0.63 |
| HSL | 107°, 35%, 27% |
| HSV | 107°, 52%, 37% |
| XYZ | 6.1072, 9.0356, 3.9048 |
| YIQ | 77.0520, -6.9190, -23.2950 |

Conversions

Conversions Part 2

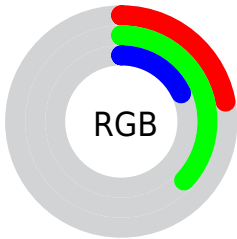
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 45, 94, 83 |
| Decimal | 3694125 |
| CIELab | 36.05, -24.10, 23.79 |
| CIELCh | 36, 33.866, 135.369 |
| Yxy | 9.0356, 0.3206, 0.4744 |
| Android (android.graphics.Color) | 4281884205 (0xFF385E2D) |
| YUV | 77.0520, -15.8016, -18.4626 |
| Hunter-Lab | 30.0593, -16.3374, 13.3396 |

Details

The Android color `4281884205` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283641182`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285108572`, and `4278791936` is the 20% darker color. If you saturate the color by 10%, you get `4281425444`, and if you desaturate by 10%, it is `4282342966`.

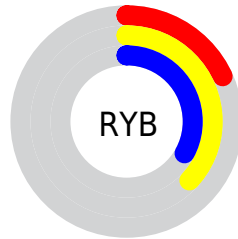
Distribution



Red (22%)

Green (37%)

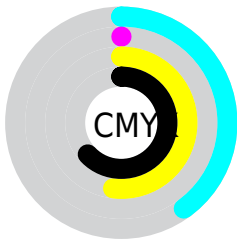
Blue (18%)



Red (18%)

Yellow (37%)

Blue (33%)

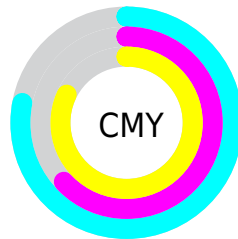


Cyan (40%)

Magenta (0%)

Yellow (52%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281884205 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 4281884205 by changing the saturation by 10% instead.



4281884205



4281884205

4294967295



4280305175



4285108572



4278791936



4286819189



4278197504



4288595855



4278190080



4290372521



4292214725



4294115297

4294967294



4281884205



4281884205

■ 4281425444

■ 4282342966

■ 4280901146

■ 4282867264

■ 4280442385

■ 4283326025

■ 4279983623

■ 4283784787

■ 4279590400

■ 4284243548

■ 4284767845

■ 4285226607

■ 4285685368

■ 4286209666

Harmonies

Analogous

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



4283914269



4281884205



4278214982

Triad

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



4281884205



4278213769



4287053128

Complementary

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



4281884205



4283641182

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.



4286594915



4281884205



4282340233

Square

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



4281884205



4278215035



4285024379



4286661679

Rectangle

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



4281884205



4278215257



4285024379



4287053137

Sweetspot

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



4281884205



4285233767



4284371757



4281613618



4290624957



4282203453

Same Dimension

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



4281884205



4282350125



4281163322



4280954409



4279856640



4281724160

Inverse Universe

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



4283641182



4285083002



4284362065



4281149742



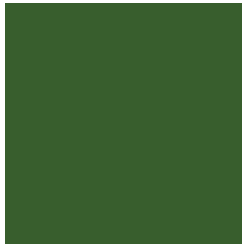
4283760750



4290248941

Previews

White Background



This preview shows how the Android color 4281884205 looks on a white background.

Color Contrast Check

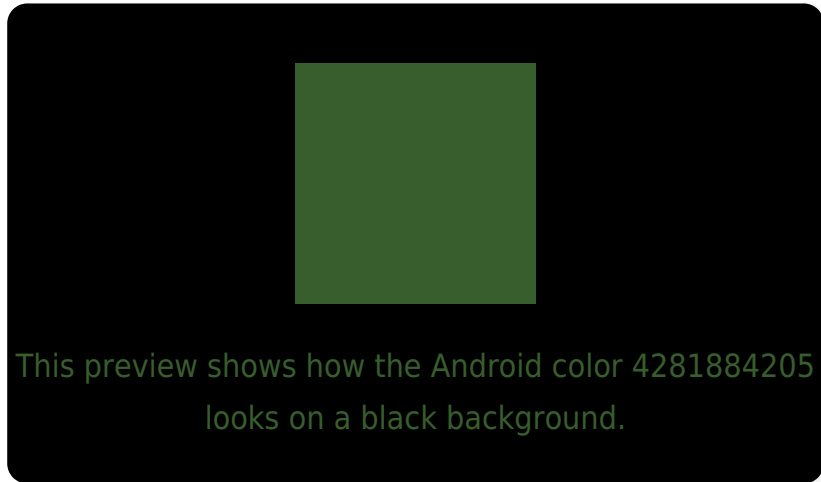
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281884205 Background



This preview shows how black text looks on a background with the Android color 4281884205.



This preview shows how white text looks on a background with the Android color 4281884205.

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

4281884205

Protanopia

4284306730

Deuteranopia

4284961072

Trichromacy



Original Color
4281884205

Protanomaly
4283455531

Deuteranomaly
4283848239

Tritanomaly
4282276685

Monochromacy



Original Color
4281884205

Achromatopsia
4283256141

Achromatomaly
4282733377

CSS Examples

Text

The CSS property to change the color of the text to Android 4281884205 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(56, 94, 45)` looks like.

```
.text, #text, p{  
    color:rgb(56, 94, 45)  
}
```

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(56, 94, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 94, 45) }
```

Border

The CSS property to change the border of an element to Android 4281884205 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(56, 94, 45) }
```

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

```
.border{ border-color:rgb(56, 94, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 94, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 94, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 94, 45);  
box-shadow:4px 4px 4px 4px rgb(56, 94, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4281884205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 94, 45) }
```

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

```
.background{ background-color: rgb(56, 94,  
45) }
```

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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