

Converting Colors

Android(4282406444)

Have a look what the booklet for
Android(4282406444) contains.

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Color

Android(4282406444)

Conversions

Conversions Part 1

Format	Color
Hex	40562C
RGB	64, 86, 44
RGB Percent	25%, 34%, 17%
CMY	0.7490, 0.6627, 0.8275
CMYK	0.26, 0.00, 0.49, 0.66
HSL	91°, 32%, 25%
HSV	91°, 49%, 34%
XYZ	5.8968, 7.9274, 3.6022
YIQ	74.6340, 0.3700, -17.7260

Conversions

Conversions Part 2

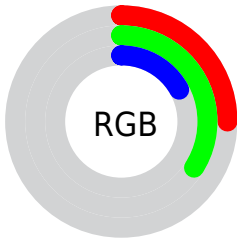
Format	Color
R_{YB}	44, 86, 66
Decimal	4216364
CIE _{Lab}	33.83, -16.85, 21.71
CIE _{LCh}	34, 27.484, 127.819
Y _{xy}	7.9274, 0.3384, 0.4549
Android (android.graphics.Color)	4282406444 (0xFF40562C)
YUV	74.6340, -15.1026, -9.3260
Hunter-Lab	28.1557, -11.8884, 12.1234

Details

The Android color `4282406444` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282526806`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285630555`, and `4279576576` is the 20% darker color. If you saturate the color by 10%, you get `4282078755`, and if you desaturate by 10%, it is `4282734133`.

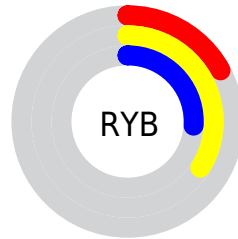
Distribution



Red (25%)

Green (34%)

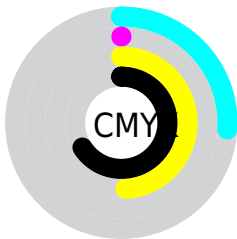
Blue (17%)



Red (17%)

Yellow (34%)

Blue (26%)

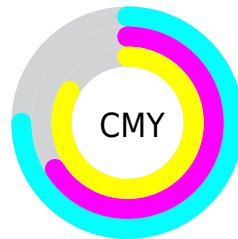


Cyan (26%)

Magenta (0%)

Yellow (49%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282406444 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 4282406444 by changing the saturation by 10% instead.



4282406444



4282406444

4294967295



4280893206



4285630555



4279576576



4287341171



4278195712



4289052045



4278190080



4290894248



4292736707



4294574047



4294967292



4282406444



4282406444

■ 4282078755

■ 4282734133

■ 4281816603

■ 4282996285

■ 4281488914

■ 4283323974

■ 4281226762

■ 4283586126

■ 4280899073

■ 4283913815

■ 4280899072

■ 4284175968

■ 4284503656

■ 4284765809

■ 4285093497

Harmonies

Analogous

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



4283912227



4282406444



4280441406

Triad

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



4282406444



4278212216



4286135627

Complementary

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



4282406444



4282526806

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.



4285481056



4282406444



4281749627

Square

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



4282406444



4278213226



4284041330



4285940022

Rectangle

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



4282406444



4278213453



4284041330



4286004818

Sweetspot

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



4282406444



4284969055



4283843116



4281546798



4290295992



4281874488

Same Dimension

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



4282406444



4283330606



4281095725



4280888103



4281559808



4285590272

Inverse Universe

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



4282526806



4283510384



4283837525



4280887083



4281860203



4286251243

Previews

White Background



This preview shows how the Android color 4282406444 looks on a white background.

Color Contrast Check

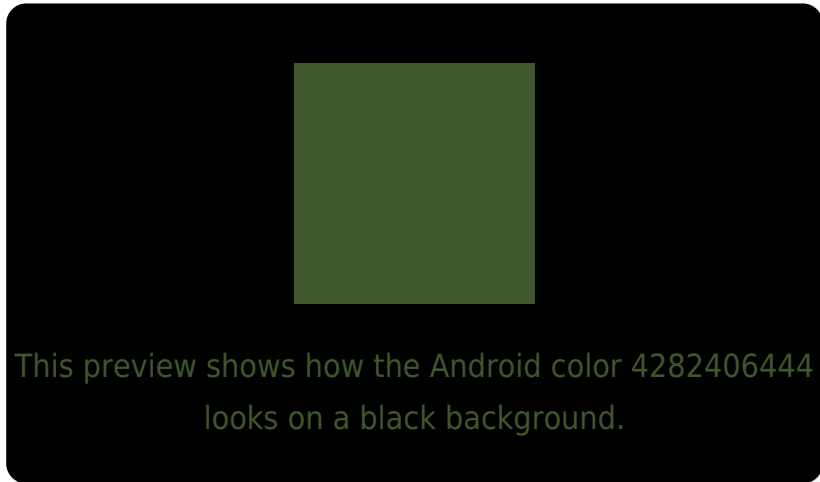
Large Text (above 18pt) WCAG AA ✓ Pass

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

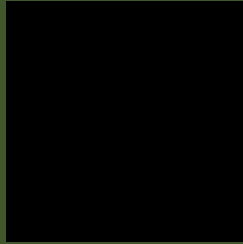
Any Text WCAG AA × Fail

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 4282406444 Background



This preview shows how black text looks on a background with the Android color 4282406444.



This preview shows how white text looks on a background with the Android color 4282406444.

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

4282406444

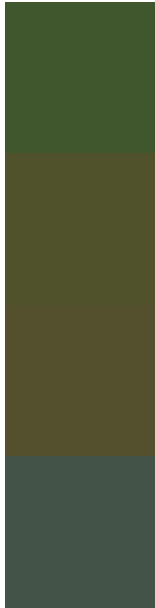
Protanopia

4283977514

Deuteranopia

4284501039

Trichromacy



Original Color

4282406444

Protanomaly

4283388459

Deuteranomaly

4283715630

Tritanomaly

4282667848

Monochromacy



Original Color

4282406444

Achromatopsia

4283124555

Achromatomaly

4282863424

CSS Examples

Text

The CSS property to change the color of the text to Android 4282406444 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(64, 86, 44)` looks like.

```
.text, #text, p{  
    color:rgb(64, 86, 44)  
}
```

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(64, 86, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 86, 44) }
```

Border

The CSS property to change the border of an element to Android 4282406444 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(64, 86, 44) }
```

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

```
.border{ border-color:rgb(64, 86, 44) }
```

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

Here you see how a box with a 4 pixel rgb(64, 86, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 86, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 86, 44);  
box-shadow:4px 4px 4px 4px rgb(64, 86, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4282406444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 86, 44) }
```

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

```
.background{ background-color: rgb(64, 86,  
44) }
```

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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