

Converting Colors

Android(4282405144)

Have a look what the booklet for
Android(4282405144) contains.

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Color

Android(4282405144)

Conversions

Conversions Part 1

Format	Color
Hex	405118
RGB	64, 81, 24
RGB Percent	25%, 32%, 9%
CMY	0.7490, 0.6824, 0.9059
CMYK	0.21, 0.00, 0.70, 0.68
HSL	78°, 54%, 21%
HSV	78°, 70%, 32%
XYZ	5.2217, 7.0408, 1.9480
YIQ	69.4190, 8.1650, -21.3310

Conversions

Conversions Part 2

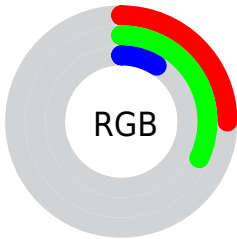
Format	Color
R_{YB}	24, 81, 41
Decimal	4215064
CIE Lab	31.90, -16.39, 30.28
CIE LCh	32, 34.428, 118.425
Yxy	7.0408, 0.3675, 0.4955
Android (android.graphics.Color)	4282405144 (0xFF405118)
YUV	69.4190, -22.3916, -4.7525
Hunter-Lab	26.5345, -11.3088, 14.2215

Details

The Android color `4282405144` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280883281`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4285694534`, and `4279378944` is the 20% darker color. If you saturate the color by 10%, you get `4282274064`, and if you desaturate by 10%, it is `4282536224`.

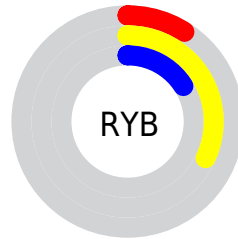
Distribution



Red (25%)

Green (32%)

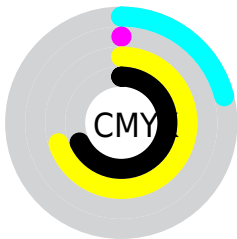
Blue (9%)



Red (9%)

Yellow (32%)

Blue (16%)

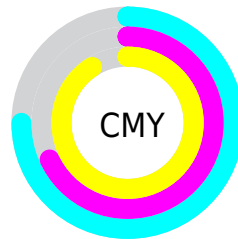


Cyan (21%)

Magenta (0%)

Yellow (70%)

Black (68%)



Cyan (75%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282405144 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 4282405144 by changing the saturation by 10% instead.



4282405144



4282405144

4294967295



4280891904



4285694534



4279378944



4287405151



4278193408



4289116024



4278190080



4290958226



4292800429



4294705097



4294967269



4282405144



4282405144

■ 4282274064

■ 4282536224

■ 4282077448

■ 4282732840

■ 4281946368

■ 4282863920

■ 4283060536

■ 4283191617

■ 4283322697

■ 4283519313

■ 4283650393

■ 4283847009

Harmonies

Analogous

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



4284172561



4282405144



4279916077

Triad

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



4282405144



4278211961



4286263886

Complementary

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



4282405144



4280883281

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.



4285217128



4282405144



4278210177

Square

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



4282405144



4278212708



4282991739



4286264627

Rectangle

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



4282405144



4278212671



4282991739



4286002263

Sweetspot

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



4282405144



4284639571



4283508760



4281480744



4290098613



4281742902

Same Dimension

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



4282405144



4283328785



4280570136



4280822053



4283001088



4288931840

Inverse Universe

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



4280883281



4281012585



4282718289



4280689961



4280221801



4282712296

Previews

White Background



This preview shows how the Android color 4282405144 looks on a white background.

Color Contrast Check

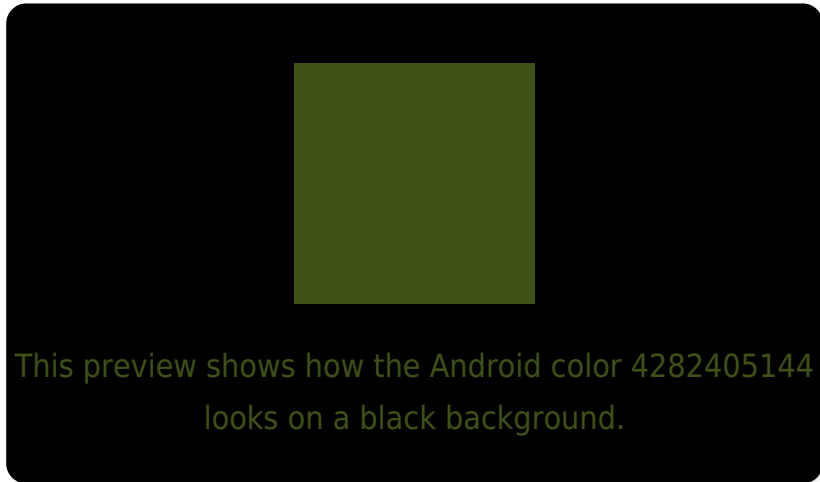
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282405144 Background



This preview shows how black text looks on a background with the Android color 4282405144.



This preview shows how white text looks on a background with the Android color 4282405144.

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

4282405144

Protanopia

4283714326

Deuteranopia

4284368668

Trichromacy



Original Color
4282405144

Protanomaly
4283256087

Deuteranomaly
4283648795

Tritanomaly
4282666557

Monochromacy



Original Color
4282405144

Achromatopsia
4282729797

Achromatomaly
4282599733

CSS Examples

Text

The CSS property to change the color of the text to Android 4282405144 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, 81, 24)` looks like.

```
.text, #text, p{  
    color:rgb(64, 81, 24)  
}
```

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, 81, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 81, 24) }
```

Border

The CSS property to change the border of an element to Android 4282405144 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, 81, 24) }
```

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

```
.border{ border-color:rgb(64, 81, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 81, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 81, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 81, 24);  
box-shadow:4px 4px 4px 4px rgb(64, 81, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4282405144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 81, 24) }
```

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

```
.background{ background-color: rgb(64, 81,  
24) }
```

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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