

Converting Colors

Android(4282408452)

Have a look what the booklet for
Android(4282408452) contains.

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Color

Android(4282408452)

Conversions

Conversions Part 1

Format	Color
Hex	405E04
RGB	64, 94, 4
RGB Percent	25%, 37%, 2%
CMY	0.7490, 0.6314, 0.9843
CMYK	0.32, 0.00, 0.96, 0.63
HSL	80°, 92%, 19%
HSV	80°, 96%, 37%
XYZ	6.1390, 9.1042, 1.5486
YIQ	74.7700, 11.0100, -34.3500

Conversions

Conversions Part 2

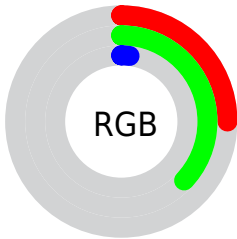
Format	Color
R_{YB}	4, 94, 34
Decimal	4218372
CIE Lab	36.18, -24.32, 41.52
CIE LCh	36, 48.115, 120.362
Yxy	9.1042, 0.3656, 0.5422
Android (android.graphics.Color)	4282408452 (0xFF405E04)
YUV	74.7700, -34.8896, -9.4453
Hunter-Lab	30.1731, -16.4856, 18.0782

Details

The Android color `4282408452` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280419422`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285763898`, and `4279054336` is the 20% darker color. If you saturate the color by 10%, you get `4282342912`, and if you desaturate by 10%, it is `4282605069`.

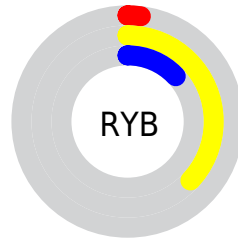
Distribution



Red (25%)

Green (37%)

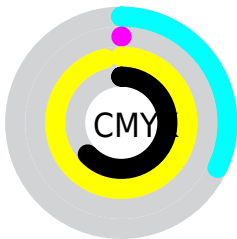
Blue (2%)



Red (2%)

Yellow (37%)

Blue (13%)

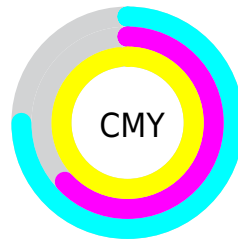


Cyan (32%)

Magenta (0%)

Yellow (96%)

Black (63%)



Cyan (75%)

Magenta (63%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282408452 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 4282408452 by changing the saturation by 10% instead.



4282408452



4282408452



4294967286



4280829440



4285763898



4279054336



4287540051



4278197504



4289316717



4278190080



4291158919



4293066658



4294967229



4294967258



4282408452



4282408452

■ 4282342912

■ 4282605069

■ 4282801687

■ 4282998304

■ 4283260458

■ 4283457075

■ 4283653692

■ 4283850310

■ 4284046927

■ 4284243545

Harmonies

Analogous

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



4284961792



4282408452



4278215725

Triad

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



4282408452



4278215576



4288162902

Complementary

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



4282408452



4280419422

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.



4286789756



4282408452



4278213283

Square

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



4282408452



4278216315



4283648920



4288033585

Rectangle

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



4282408452



4278216263



4283648920



4287901283

Sweetspot

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



4282408452



4285495895



4284359172



4281744680



4290624957



4282203453

Same Dimension

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



4282408452



4283595264



4279459332



4281085481



4283002368



4288605440

Inverse Universe

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



4280419422



4280877178



4283368542



4281018670



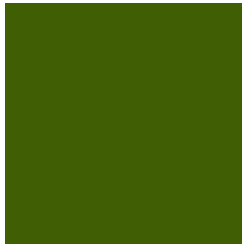
4280615022



4283367661

Previews

White Background



This preview shows how the Android color 4282408452 looks on a white background.

Color Contrast Check

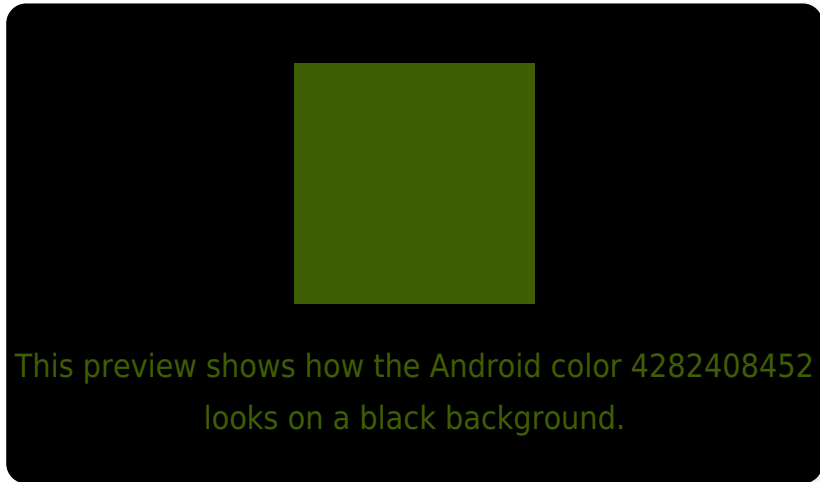
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282408452 Background



This preview shows how black text looks on a background with the Android color 4282408452.



This preview shows how white text looks on a background with the Android color 4282408452.

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

4282408452

Protanopia

4284503296

Deuteranopia

4285223186

Trichromacy



Original Color
4282408452

Protanomaly
4283717633

Deuteranomaly
4284175885

Tritanomaly
4282800701

Monochromacy



Original Color
4282408452

Achromatopsia
4283124555

Achromatomaly
4282864177

CSS Examples

Text

The CSS property to change the color of the text to Android 4282408452 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, 94, 4)` looks like.

```
.text, #text, p{  
    color:rgb(64, 94, 4)  
}
```

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, 94, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 94, 4) }
```

Border

The CSS property to change the border of an element to Android 4282408452 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, 94, 4) }
```

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

```
.border{ border-color:rgb(64, 94, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 94, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 94, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 94, 4); box-shadow:4px  
4px 4px 4px rgb(64, 94, 4) }
```

Background

The CSS property to change the background color of an element to Android 4282408452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 94, 4) }
```

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

```
.background{ background-color: rgb(64, 94,  
4) }
```

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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