

Converting Colors

Android(4283062308)

Have a look what the booklet for
Android(4283062308) contains.

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Color

Android(4283062308)

Conversions

Conversions Part 1

Format	Color
Hex	4A5824
RGB	74, 88, 36
RGB Percent	29%, 35%, 14%
CMY	0.7098, 0.6549, 0.8588
CMYK	0.16, 0.00, 0.59, 0.65
HSL	76°, 42%, 24%
HSV	76°, 59%, 35%
XYZ	6.6322, 8.5627, 2.9723
YIQ	77.8860, 8.3480, -19.1400

Conversions

Conversions Part 2

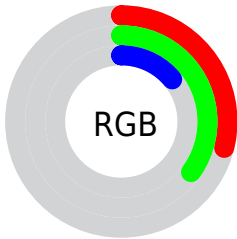
Format	Color
RYB	36, 88, 50
Decimal	4872228
CIELab	35.13, -14.53, 27.93
CIELCh	35, 31.487, 117.489
Yxy	8.5627, 0.3651, 0.4713
Android (android.graphics.Color)	4283062308 (0xFF4A5824)
YUV	77.8860, -20.6498, -3.4080
Hunter-Lab	29.2620, -10.7518, 14.4611

Details

The Android color **4283062308** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281476184**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286351955**, and **4280101376** is the 20% darker color. If you saturate the color by 10%, you get **4282931227**, and if you desaturate by 10%, it is **4283193389**.

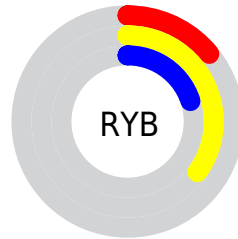
Distribution



Red (29%)

Green (35%)

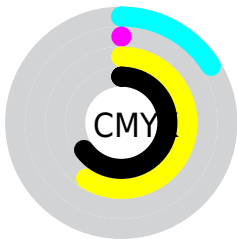
Blue (14%)



Red (14%)

Yellow (35%)

Blue (20%)

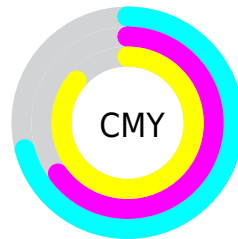


Cyan (16%)

Magenta (0%)

Yellow (59%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283062308 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 4283062308 by changing the saturation by 10% instead.



4283062308



4283062308

4294967295



4281483533



4286351955



4280101376



4288062571



4278196224



4289838981



4278190080



4291681183



4293589178



4294967254



4294967283



4283062308



4283062308

■ 4282931227

■ 4283193389

■ 4282734610

■ 4283390006

■ 4282603530

■ 4283521086

■ 4282472449

■ 4283652167

■ 4282406912

■ 4283848784

■ 4283979865

■ 4284176482

■ 4284307562

■ 4284438643

Harmonies

Analogous

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



4284698911



4283062308



4280966455

Triad

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



4283062308



4278213756



4286528854

Complementary

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



4283062308



4281476184

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.



4285547374



4283062308



4279981701

Square

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



4283062308



4278214505



4283518335



4286660413

Rectangle

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



4283062308



4278214471



4283518335



4286332510

Sweetspot

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



4283062308



4285363038



4283970084



4281809710



4290427578



4282071867

Same Dimension

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



4283062308



4284314401



4281358372



4280953639



4283329280



4289456896

Inverse Universe

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



4281476184



4281803123



4283180120



4280821547



4280090731



4282319083

Previews

White Background



This preview shows how the Android color 4283062308 looks on a white background.

Color Contrast Check

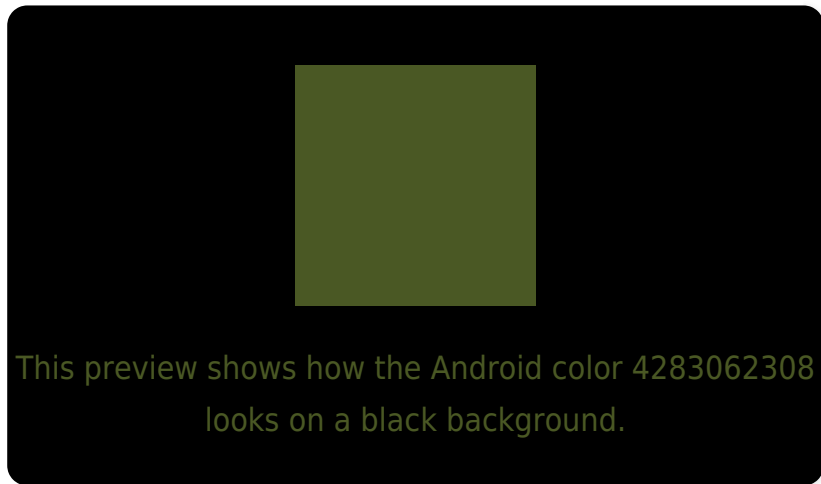
Large Text (above 18pt) WCAG AA ✓ Pass

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

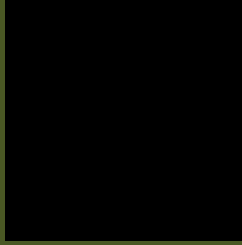
Any Text WCAG AA × Fail

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 4283062308 Background



This preview shows how black text looks on a background with the Android color 4283062308.



This preview shows how white text looks on a background with the Android color 4283062308.

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
4283062308

Protanopia
4284240674

Deuteranopia
4284895015

Trichromacy



Original Color
4283062308

Protanomaly
4283782435

Deuteranomaly
4284240422

Tritanomaly
4283323718

Monochromacy



Original Color
4283062308

Achromatopsia
4283321934

Achromatomaly
4283257407

CSS Examples

Text

The CSS property to change the color of the text to Android 4283062308 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(74, 88, 36)` looks like.

```
.text, #text, p{  
    color:rgb(74, 88, 36)  
}
```

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(74, 88, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 88, 36) }
```

Border

The CSS property to change the border of an element to Android 4283062308 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(74, 88, 36) }
```

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

```
.border{ border-color:rgb(74, 88, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 88, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 88, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 88, 36);  
box-shadow:4px 4px 4px 4px rgb(74, 88, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4283062308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 88, 36) }
```

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

```
.background{ background-color: rgb(74, 88,  
36) }
```

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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