

Converting Colors

Android(4283648774)

Have a look what the booklet for
Android(4283648774) contains.

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Color

Android(4283648774)

Conversions

Conversions Part 1

Format	Color
Hex	534B06
RGB	83, 75, 6
RGB Percent	33%, 29%, 2%
CMY	0.6745, 0.7059, 0.9765
CMYK	0.00, 0.10, 0.93, 0.67
HSL	54°, 87%, 17%
HSV	54°, 93%, 33%
XYZ	6.1162, 6.8843, 1.1787
YIQ	69.5260, 26.9170, -19.7630

Conversions

Conversions Part 2

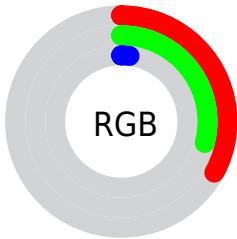
Format	Color
R_{YB}	15, 83, 6
Decimal	5458694
CIE Lab	31.54, -4.56, 37.73
CIE LCh	32, 38.000, 96.891
Yxy	6.8843, 0.4313, 0.4855
Android (android.graphics.Color)	4283648774 (0xFF534B06)
YUV	69.5260, -31.3183, 11.8167
Hunter-Lab	26.2380, -4.3070, 15.7030

Details

The Android color `4283648774` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4278586963`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4287068984`, and `4280426496` is the 20% darker color. If you saturate the color by 10%, you get `4283648512`, and if you desaturate by 10%, it is `4283649038`.

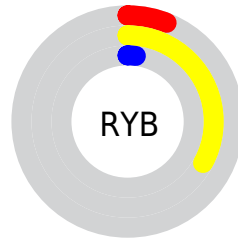
Distribution



Red (33%)

Green (29%)

Blue (2%)



Red (6%)

Yellow (33%)

Blue (2%)

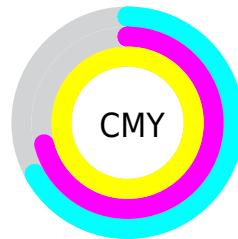


Cyan (0%)

Magenta (10%)

Yellow (93%)

Black (67%)



Cyan (67%)

Magenta (71%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283648774 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 4283648774 by changing the saturation by 10% instead.



4283648774



4283648774



4294967282



4282070016



4287068984



4280426496



4288845137



4278192384



4290687082



4278190080



4292594563



4294502302



4294967225



4294967253



4283648774



4283648774

■ 4283648512

■ 4283649038

■ 4283649303

■ 4283649567

■ 4283649575

■ 4283649839

■ 4283650104

■ 4283650368

■ 4283650632

■ 4283650897

Harmonies

Analogous

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



4285284369



4283648774



4281553430

Triad

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



4283648774



4278212717



4285739874

Complementary

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



4283648774



4278586963

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.



4283711354



4283648774



4278211713

Square

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



4283648774



4278212688



4279126918



4286590277

Rectangle

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



4283648774



4279457320



4279126918



4285216363

Sweetspot

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



4283648774



4285229133



4283631119



4281742371



4290098613



4281742902

Same Dimension

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



4283648774



4285227008



4281684742



4280887333



4285095424



4293447680

Inverse Universe

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



4278586963



4278193003



4280550995



4280624425



4278193001



4278196456

Previews

White Background



This preview shows how the Android color 4283648774 looks on a white background.

Color Contrast Check

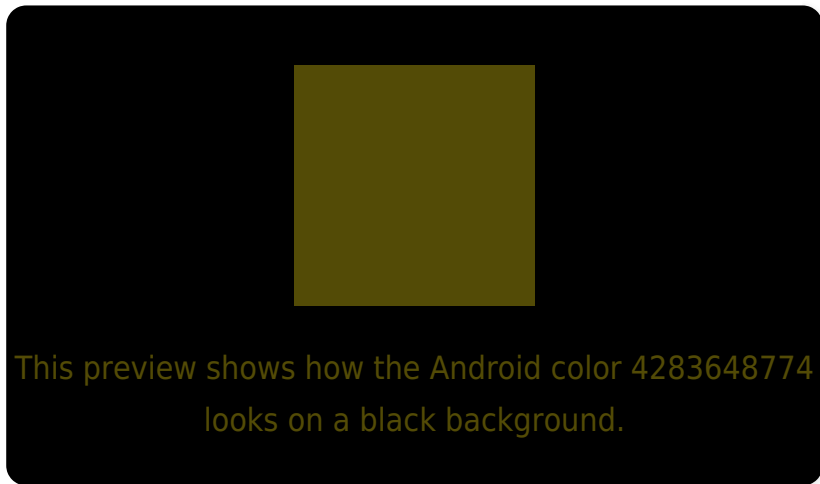
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283648774 Background



This preview shows how black text looks on a background with the Android color 4283648774.



This preview shows how white text looks on a background with the Android color 4283648774.

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
4283648774

Protanopia
4283714310

Deuteranopia
4284368651

Trichromacy



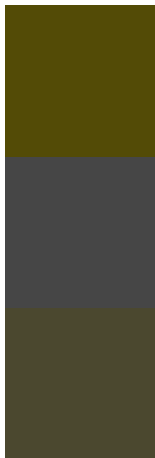
Original Color
4283648774

Protanomaly
4283714310

Deuteranomaly
4284106761

Tritanomaly
4283844658

Monochromacy



Original Color
4283648774

Achromatopsia
4282795590

Achromatomaly
4283123759

CSS Examples

Text

The CSS property to change the color of the text to Android 4283648774 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(83, 75, 6)` looks like.

```
.text, #text, p{  
    color:rgb(83, 75, 6)  
}
```

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(83, 75, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 75, 6) }
```

Border

The CSS property to change the border of an element to Android 4283648774 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(83, 75, 6) }
```

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

```
.border{ border-color:rgb(83, 75, 6) }
```

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

Here you see how a box with a 4 pixel rgb(83, 75, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 75, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 75, 6); box-shadow:4px  
4px 4px 4px rgb(83, 75, 6) }
```

Background

The CSS property to change the background color of an element to Android 4283648774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 75, 6) }
```

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

```
.background{ background-color: rgb(83, 75,  
6) }
```

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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